Artificial Penetration No. 691

Michel T. Halbouty
W. L. Chandler #2

Please refer to File No

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK DRILL

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....330.....feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease..933...feet.

Date October 15, 19 56

Name of company or operator

Name Michel T. Halbouty

Address 5111 Westheimer Road

City Houston 27, Texas

Description of farm or lease

Name of Lease W. L. Chandler

Number of Acres 145.7 Well No. 2

Number of wells on lease 1

Survey James Dyson A-8

Elevation Est 30 Feet (Above sea level)

Section No. ..... Block No. .....

Located in North Orange Field

(If Wildcat state above)

Orange County

8 Miles South direction from

Orange nearest postoffice or town

Rotary or Cable Tools Rotary

Date work will start drilling when permit granted

Depth to which you propose to drill 8000 feet

Date work will start deepening .....

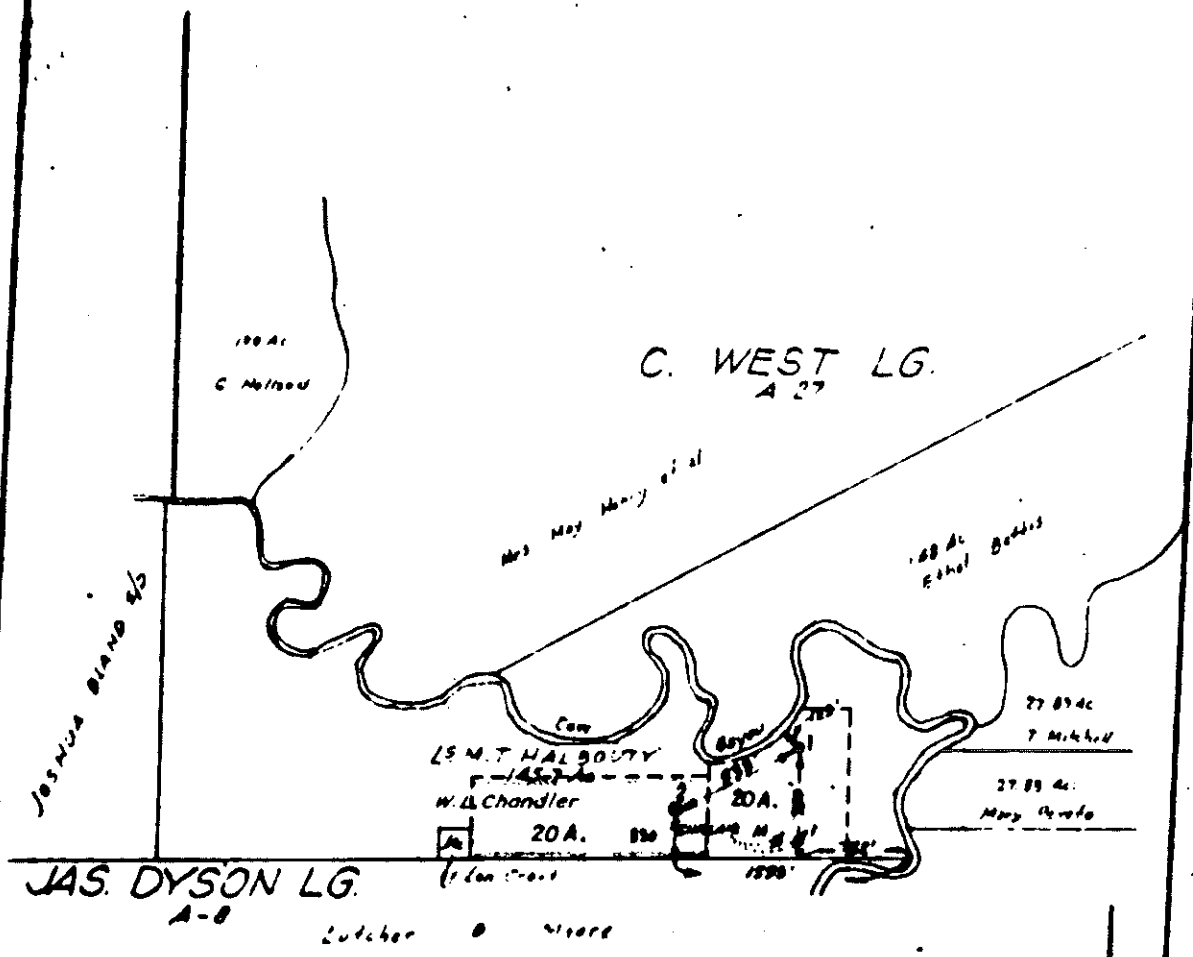
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name .....

Address .....

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE



This is to certify that this plat correctly shows the location of MICHEL T. HALBOUTY's No 2 W. L. Chandler well as staked on the ground by me. Oct 10, 1956

Paul A. Ledbetter

STATE OF TEXAS
PAUL A. LEDBETTER
7101

1" = 1000'

MICHEL T. HALBOUTY - HOUSTON.

LOCATION No 2
NORTH ORANGEFIELD AREA, JAMES DYSON LG., A-8,
ORANGE CO., TEX.

PAUL A. LEDBETTER
CIVIL ENGINEER
HOUSTON TEXAS

Exception to Rule 37 — 3-31 07708

2R3-F-L-R-A-WIP Rule 37

FORM W-1
(Rev. 12-1-69)

10

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

#67873

API Well No. 42

SPS APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Check one: ☐ DRILL ☐ DEEPEN ☒ PLUG BACK ☐ OTHER (Specify) P&A if unsuccessful

1. Operator: Michel T. Halbouty
2. Address (Including City and Zip Code): 5111 Westheimer, Houston, Texas 77027
3. Is Form 7 in Exact Operator Name Filed? YES ☒ NO ☐
4. Lease Name: W. L. Chandler
5. Location (Sec., Blk., Survey): Jas. Dyson, A-8
6. This well is to be located 8 miles South Direction from Orange Nearest Post Office or Town.
7. RRC District: 3
8. County: Orange
9. Well Number: 2
10. Number of Acres in Lease: 145.7
11. Distance from Proposed Location to Nearest Property or Lease Line (ft.): 330'

EACH PROPOSED COMPLETION

12. FIELD NAME (Exactly as shown on R. R. C. Proration Schedule including Reservoir if applicable.) If Wildcat, so state below.	13. Completion Depth	14. RRC Lease or ID Number (If applicable)	15. Field Rule Spacing Pattern (Distance to lease line & distance between wells. If no special rules, indicate statewide Rule 37.)	16. Field Rule Proration Unit Pattern. (Acres. If no special rules, indicate statewide Rule 38)	17. Number of Acres in Drilling Unit for this Well	18. Is this acreage presently assigned to another well in same field? (Yes or No. If yes, explain in remarks.)	19. Distance from proposed location to nearest drilling completed or applied for well in same reservoir on same lease (ft.)	20. Is this a Regular Location? (Yes or No)	21. Oil, Gas, or other Type Well (Specify)	22. Number of Wells or Permitted Locations in this Lease in same Reservoir for which this Permit is Requested: OIL	GAS
Orange, North/Hackberry	7110'*	07708	Rule 37	Rule 38	145.7	No	None	Yes	Gas		1
Wildcat	6834**										

RECEIVED R.R.C. OF TEXAS DEC 13 1971 O.G.

RECEIVED DEC 10 1971 O.G.

RECEIVED R.R.C. OF TEXAS DEC 14 1971 O.G.

RECEIVED R.R.C. OF TEXAS DEC 27 1971 O.G. AUSTIN, TEXAS

NOTICE

NO ADDITIONAL RULE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

REMARKS: *Lower member of same reservoir sand.

**Will test this stringer sand before abandoning well. Will P&A if no commercial production.

CERTIFICATE

I declare under penalties prescribed in Article 6036, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Signature: T. M. Brown

Title: T. M. Brown, District Engineer

Date: 12-13-71

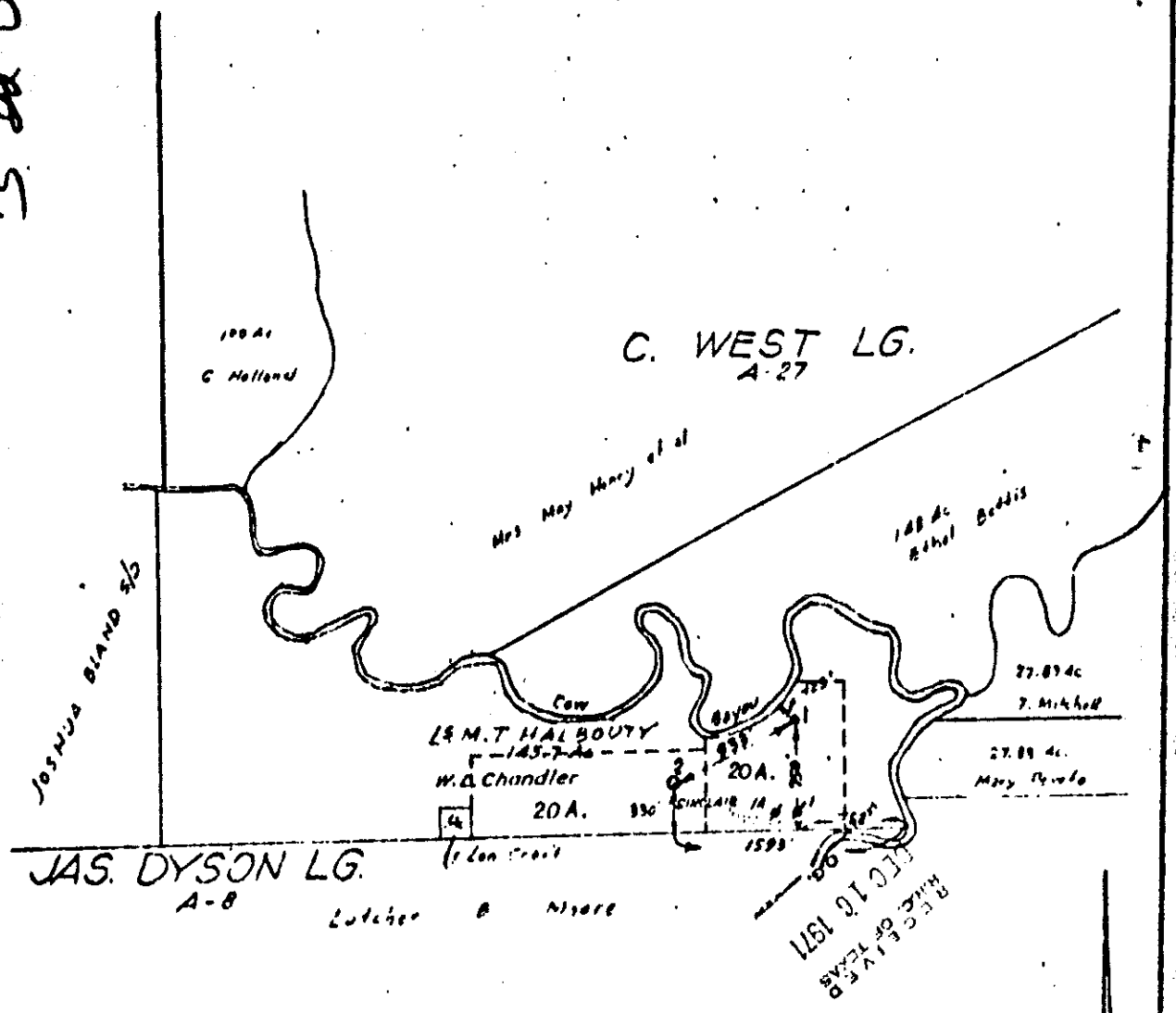
Telephone: Area Code 713 622-1130

— OVER —

0U0U73U15U5

0 0 0 7 3 0 1 5 0 6

Set 07208



This is to certify that this plat correctly shows the location of MICHEL T. HALBOUTY's No 2 W. L. Chandler well as staked on the ground by me, Oct. 10, 1956.

Paul A. Ledbetter

1" = 1000'

MICHEL HALBOUTY - HOUSTON.	PAUL A. LEDBETTER CIVIL ENGINEER
LOCATION No 2 JAMES DYSON LG., A-8. NORTH ORANGEFIELD AREA, ORANGE COUNTY	HOUSTON, TEXAS

(P 1002 (4/70) 1 5 0 2

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
WORKOVER

Form G-1

2R3-P-L-R-A-WIP

GAS WELL BACK PRESSURE TEST (ID 07708)
COMPLETION OR RECOMPLETION REPORT AND LOG

1. FIELD NAME (as per RRC records or Wildcat): Orange, North /Hackberry/
2. LEASE NAME: W. L. Chandler
3. OPERATOR: Michel T. Halbouty
4. ADDRESS: 5111 Westheimer, Houston, Texas
5. If Operator has changed within last 60 Days -- Give former Operator
6. LOCATION (Section, Block, and Survey): Jas. Dyson, A-8
7. RRC District: 3
8. RRC Identification Number: [redacted]
9. Well Number: 2
10. County: Orange
11. Purpose of Test: Initial Potential X; Retest; Reclass
12. Pipe Line Connection: Pennzoil Gas Pipeline
13. If Workover, give former Field (with Reservoir): Orange, North /Hackberry/
14. Completion Date: 12-15-71
15. List of Offset Operators Notified and Date of Notification: Paul Cormier & Northwestern Oil Co-12-20-71, Kilmarnock-herewith
16. Type of Electric or other Log Run: None

Section I — GAS MEASUREMENT DATA

Date of Test: 12-21-71 — Gas Measurement Method (Check One): Orifice Meter X; Positive Choke; Orifice Vent Meter; Pitot Tube; Critical Flow Prover — Gas produced during test: 274 MCF

Run No	Line Size	Orifice or Choke Size	24 Hr Coeff. Orif or Choke	Static P_m or Choke Press	Diff. h_w	Flow Temp °F	Temp. Factor F_{tf}	Gravity Factor F_g	Compress Factor F_{pv}	Volume MCF/DAY
1	4"	1"	6674.4	240	56"	70°	.9905	.9837	1.0200	782
2	4"	1"	6674.4	245	38"	70°	.9905	.9837	1.0200	614
3	4"	1"	6674.4	240	22"	70°	.9905	.9837	1.0200	482
4	4"	1"	6674.4	240	9"	70°	.9905	.9837	1.0200	308

pipe taps

Section II — FIELD DATA AND PRESSURE CALCULATIONS

Gravity (Dry Gas)	Gravity Liquid Hydrocarbon	Gas-Liquid Hydro Ratio	Gravity of Mixture	Avg. Shut-In Temp.	Bottom Hole Temp.
.620	50.4 Deg. API	153,993 CF/Bbl	G_{mix} .645	70 °F	192 °F @ 6835' (Depth)

$D_{eff}^{8/3} = 6.310$; $\sqrt{T_f} = \sqrt{591} = 24.5$; $\sqrt{GL} = \sqrt{6836 \times .645} = 66.4$

$C = \frac{1118 \cdot (D_{eff})^{8/3}}{\sqrt{T}} = \frac{1118 \times 6.310}{24.5} = 287.937$; $\frac{\sqrt{GL}}{C} = \frac{66.4}{287.937} = .230$

Run No.	Time of Run Hrs.	Choke Size	Wellhead Press PSIA P_w	Wellhead Flow Temp °F	P_w^2 (Thousands)	R	Q^2 (Thousands)	P_f	P_w/P_f
Shut-In			760	75°	577.6				
1	240	16/64"	550	70°	302.5	179.9	32.3	579	.949
2	120	14/64"	565	70°	319.2	141.2	19.9	583	.969
3	240	13/64"	595	70°	354.0	110.8	12.3	605	.983
4	60	9/64"	610	70°	372.1	70.8	5.0	615	.991

Run No.	F	K	$S = \frac{1}{K}$	g^{Hs}	P_f and P_s	P_f^2 and P_s^2	$P_f^2 - P_s^2$
Shut-In		.139	1.098	1.164	885	783.2	--
1	.975	.135	1.085	1.157	669	403.2	380.0
2	.985	.136	1.077	1.154	672	451.6	331.6
3	.992	.137	1.081	1.1595	701	491.4	291.8
4	.996	.138	1.083	1.161	714	509.8	273.4

Angle of Slope: θ = 45°; n = 1.0

Absolute Open Flow: 3200 MCF/DAY

OPEN FLOW TEST:

Shut-In Press ..... Psig
Time Shut-In ..... Hrs.
Producing Through
In. H_2O ..... In. Hg. ..... Psig

Time	Reading	Time	Reading
15		25	
20		30	

R. R. Brumby
REPRESENTATIVE OF COMPANY MAKING TEST

RECEIVED
DEC 27 1971
HOUSTON, TEXAS

REPRESENTATIVE OF RAILROAD COMMISSION

CERTIFICATE:
I, under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY — Petroleum Engineer (TITLE) — 12-23-71 (DATE)

SECTION III — DATA ON WELL COMPLETION AND LOGS (Required on Retest)

17. Type of Completion: New Well [ ] Deepening [ ] Plug Back [X] Other [ ]

18. Date Permit Issued: Pending

19. Name of Intended to Drill this Well was filed in Name of: Michel T. Halbouty

20. If Spudded Permit, Give Permit Number

21. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well: one

22. Number of Acres in this Lease: 145.7

23. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 11-30-71 Completed 12-15-71

24. Distance to Nearest Well, Same Lease & Reservoir: None

25. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located: 1593 Feet From south Line and 330' Feet From east Line of the W. L. Chandler Lease

26. Elevation (DF, RKB, RT, GR, ETC.): 48.1 KB

27. Was Directional Survey Made: Yes [ ] No [X]

28. Top of Pay: 6835'

29. Total Depth: 7166'

30. P.B. Depth: 6905'

31. Surface Casing Determined By: Recommendation of Texas Water Development Board [X] Field Rules [ ] Railroad Commission (Special) [ ]

32. Is Well Multiple Completion? Yes [ ] No [X]

33. If Multiple Completion List All Reservoir Names

34. Intervals Drilled By: Rotary Tools: Workover Cable Tools:

35. Is Cementing Affidavit Attached? Yes [ ] No [ ]: None

36. Name of Drilling Contractor: Paul Cormier Workover rig

CASING RECORD (Report All Strings Set in Well)

37.

Casing Size	Weight LB/FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled
10-3/4"	32.75#	1031'	15"	500 sxs	0
7"	29#	7150'	9-7/8"	600 sx Slo-Set	0

LINER RECORD

38.

Size	Top	Bottom	Sacks Cement	Screen

TUBING RECORD

39.

Size	Depth Set	Packer Set
2-3/8"	6810'	6800'

40. Producing Interval (this completion) Indicated Depth of Perforations or Open Hole

From	To
6835'	6838'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

41.

Depth Interval	Amount and Kind of Material Used
Set CIBP @ 6905' w/ 20' ft. cem on top.	

FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

42.

Formations	Depth	Formations	Depth

REMARKS: Upper member of general Hackberry section.

RECEIVED
OIL & GAS DIVISION
AUSTIN, TEXAS

0 0 0 7 3 0 1 5 0 4

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form G-5
Rev. 7-5-66

2R3-F-L_R-A-W.

7. RRC District: 3
8. RRC Identification Number: 07708
9. Well Number: 2
10. County: Orange
11. Utilized for: Sale to gas purchaser pipe line.
12. Acres Allocated to this Well: 145.7

GAS WELL STATUS REPORT

1. FIELD NAME (as per RRC Records): Orange, North /Hackberry/
2. LEASE NAME: W. L. Chandler
3. OPERATOR: Michel T. Halbouty
4. ADDRESS: 5111 Westheimer, Houston, Texas 77027
5. LOCATION (Section, Block, and Survey): Jas. Dyson, A-8
6. Pipeline Connection or Use of Gas: Pennzoil Gas Pipeline

Section I — PRODUCTION TEST AT RATE ELECTED BY OPERATOR

(Data on 24-hour basis)

A. Gas Volume	482 (MCF)	E. Casing Pressure	0)(pkr) (PSI)
B. Oil or Condensate Volume	3.13 (BBLS)	F. Color of Liquid	light straw
C. Gas-Liquid Hydrocarbon Ratio	154,000 (CF/BBL)	G. Gravity of Liquid	50.4 °API
D. Flowing Tubing Pressure	600 (PSI)	H. Specific Gravity of the Gas (AIR = 1)	.620

Section II — POTENTIAL TEST DATA

A. Absolute Open Flow	3200 (MCF/DAY)	C. Shut-in Wellhead Pressure	760 (PSI)
B. Date of Test	12-21-71	D. Length of Time Well Shut-in Prior to Test	24 hrs

Section III — A.S.T.M. DISTILLATION OF LIQUID SAMPLE

Distillation Test is required only on Gas Wells producing with a Gas-Liquid Ratio of less than 100,000 Cubic Feet per Barrel.

PERCENT OVER	TEMPERATURE (DEG. F.)
I.B.P.	
10	
20	
30	
40	
50	
60	
70	
80	
90	
95	
E.P.	

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

T. M. Brown
SIGNATURE

T. M. Brown

District Engineer
TITLE

12-23-71
DATE

RECEIVED
R.R.C. OF TEXAS
DEC 27 1971
O.G.
HOUSTON, TEXAS

10 01 03

B 03 ... 3-31-A-A ... D.U. ... 07708

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-3
Rev. 9-1-67

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

1 RRC District: # 3

2 Field Name (as per RRC Records): Orange, North (Flow Kleberg)

3 Lease Name: W. L. Chandler

4 Lease or Gas Rrc ID: 07708

5 Well Number: 2

6 Operator: Michel T. Halbouty

7 Address: 5111 Westheimer, Houston, Texas 77027

8 Surface Location: 1593 FEET FROM East LINE, AND 330 FEET FROM South LINE

9 Section, Block, and Survey: Jas. Dyson, A-8

10 County: Orange

11 Date Drilling Permit Issued: 10-18-56

12 Date Drilling Commenced: 11-18-56

13 Date Drilling Completed: 12-12-56

15 Type of Well: Oil, Gas, Dry*: Depleted gas well

16 Type of Completion (Single, Dual, Etc.): single

17 Total Depth: 7166'

14 Date Well Plugged: 5-2-72

18 FORM W-1 (Intention to Drill) Filed in Name of: Michel T. Halbouty #2 W. L. Chandler

19 Manner of Placement

PLUG #1	25	SACKS	TOP 6805	BOTTOM 6905	TYPE common
PLUG #2	55	SACKS	TOP 980	BOTTOM 1080	TYPE common
PLUG #3	5	SACKS	TOP 3	BOTTOM 13	TYPE common
PLUG #4		SACKS	TOP	BOTTOM	TYPE

20 Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission: YES X NO

21 How was Mud applied? rig pump

22 Mud Weight: 9. LBS GAL

23 Depth of Deepest Fresh Water: above 1000 FEET

24 Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES X NO

25 If NO, Explain

26 Name and Address of Party Plugging Well: Cactus Oilfield Salvage

27 Casing and Tubing Record after Plugging

SIZE	PUT IN WELL FEET	PUT IN WELL INCHES	LEFT IN WELL FEET	LEFT IN WELL INCHES
10-3/4"	1032		1032	
7"	7165		6133	

28 Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases

Paul Cormier — Box 226, Orangefield, Texas 77639
Northwest Oil Co. — 2730 Republic National bank Bldg., Dallas, Texas 75201
Kilmarnock Oil Co. - Box 343, Orangefield, Texas 77639
W. L. Chandler - Route 1, Box 194, Orange, Texas 77630

29 Was Notice given before Plugging to each of the above and RRC District Office? YES XX NO

RECEIVED
R.R.C. OF TEXAS
MAY 8 - 1972
HOUSTON, TEXAS

CERTIFICATE:

I declare under penalties prescribed in Article 6016c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

T. M. Brown — REPRESENTATIVE OF COMPANY

T. M. Brown, District Engineer — TITLE

May 5, 1972 — DATE

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

*All Dry Holes, Fill in Reverse Side

00001501

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

Form W-15

CEMENTING REPORT

*1. Field Name (as per RRC Records or Wildcat)

*2. Operator: L.K.A.G.E. North

*3. Lease Name: Michel T. Halbouty

*4. Well No. (Lease Numbers for Gas Wells): #2

*5. County: Orange

*6. Location (Block and Survey): W.L. Chandler

*7. Abstract No.: 2

*8. Distance and Direction from Nearest Town in This County: Und. Dyson, A-8

CASING CEMENTING DATA:	SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING Single String	PRODUCTION CASING Multiple Parallel Strings	MULTI STAGE CEMENTING PROCESS Tool	MULTI STAGE CEMENTING PROCESS Shoe
9. Cementing Date						
*9. (a) Size of Drill Bit (inches)						
(b) Diameter of Hole or Size of Enlargement Used in Cementing						
*10. Size of Casing (inches O.D.)						
*11. Top of Liner (if Liner used) (ft.)						
*12. Setting Depth of Casing (ft.)						
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)						
(b) In Second Slurry						
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Sacks of Cement Used						
15. Slurry Volume per Sack of Cement (cu. ft./sack): (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
16. Volume of Slurry Pumped (cu. ft.) (Item 14 x Item 15): (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu. ft.)						
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)						
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)						

CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date	5-1-72	5-2-72	5-2-72			
*20. Size of Hole or Pipe in which Plug Placed (inches)	7"	10¾	10¾			
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)	6905	1060	13			
22. Sacks of Cement Used (each plug)	25	55	5			
23. Slurry Volume Pumped (cu. ft.)	27.5	55.0	5.5			
24. Calculated Top of Plug (ft.)	6805	980	3.			
*25. Measured Top of Plug (if tagged) (ft.)						

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

OVER

* Designated items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

3-TOB 708

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

[ ] NEW WELL [ ] DEEPEN (Below Casing) [ ] DEEPEN (Within Casing) [ ] PLUG BACK [X] OTHER (Specify) RE-Entry

1. Operator's Name (Exactly as shown in Railroad Commission Records)
Paul Cormier Production

2. Address (Including City and Zip Code)
P. O. Box 226
Orangefield, Texas 77639

3. Is Form P-5 Organization Report in Exact Operator Name Filed?
Yes X No [ ] (Instruction (2) on back applies)

4. Lease Name and RRC Lease or ID No. (If Assigned)
Chandler

5. Location (Sec., Blk., Survey)
James Dyson A - 8

6. This well is to be located 3/4 miles North
Direction from Orangefield
Nearest Post Office or Town.

7. Field No.
3

8. County
Orange

9. Well Number
2

10. Number of Acres in Lease
78.84

11. Distance from Proposed Location to Nearest Property or Lease Line (ft.)
330'

12. Total Depth
7150'

EACH PROPOSED COMPLETION

REFER TO INSTRUCTIONS ON BACK SIDE. READ CAREFULLY AND FURNISH COMPLETE DATA.

13. FIELD NAME (Exactly as shown in R.R.C. Records or as indicated in Rule 37 Exc. Application. If Wildcat, so state below.)	14. Completion Depth	15. All Prior Rule 37 Exc. Case Numbers for this wellbore. If none, state None.	16. Applicable Field Rules Spacing Pattern, Ho. Rules, State 467-1200. (ft.)	17. Applicable Field Rules Density Pattern, Hme Rules, State 40. acres)	18. Number of Acres in Drilling Unit for this Well AND DESIGNATE ON PLAT.	19. Is this acreage presently assigned to another well in same field? (Yes or No. If yes explain in remarks.)	20. Distance and Direction from Proposed Well to nearest producing or applied for well in same reservoir on same lease (ft.)	21. Is this a 1. Regular or 2. Rule 37 Exc. Location? (Check the appropriate box.)	22. Oil, Gas, or other Type Well Specify.	23. Number of wells on Permitted Locations in this lease in same reservoir (including this permit as requested) OIL	GAS
5344 001											
Orange	7150'	None	467 1200	PTSD	78.84	NO	PTSD	Regular X Rule 37 [ ]	Gas		
								Regular [ ] Rule 37 [ ]			
								Regular [ ] Rule 37 [ ]			
								Regular [ ] Rule 37 [ ]			

24. PERPENDICULAR LOCATION FROM TWO DESIGNATED:
a. Lease Lines 330' from South Line and 1593' from East Line
b. Survey Lines 1593 from Clairborn West and 2800' from Wm. Dyson

25. Is this wellbore subject to SAR? Yes [ ] No [ ]
Is it subject to SAR if gas flare has been filed? Yes [ ] No [ ]
(If no, attach explanation.)

NOTICE

NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Texas Water Development Board, Austin, Texas, to determine the depth at which fresh water sands must be protected.

Remarks: This well was plugged by Mike Halsbouty. We plan to tie the 7" casin back together and re-test the gas signs.

CERTIFICATE

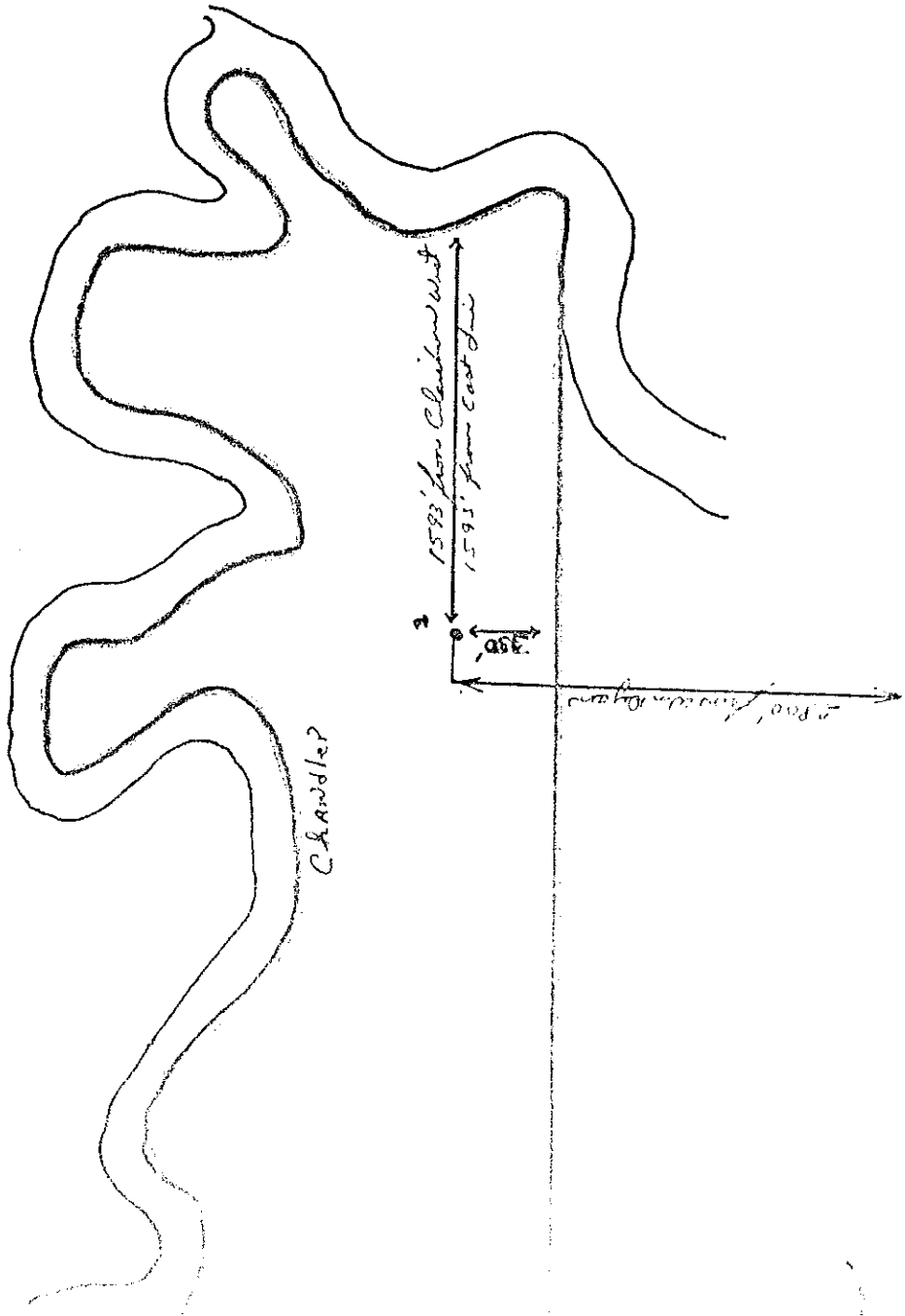
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete to the best of my knowledge.

Signature
Supt.
Title
12-6-78
Date

Telephone: Area Code 713 735-3571

READ INSTRUCTIONS ON BACK SIDE AND FURNISH COMPLETE DATA.

PAUL CORMIER PRODUCTION
P. O. BOX 226
ORANGEFIELD, TEXAS 77639
AC 713 735-3571



OIL AND GAS DIVISION

API Assigned 42-361-00000

GAS WELL BACK PRESSURE TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

Orangefield — Chandler — #2

Paul Cormier Production — Orange

P. O. Box 226 Orangefield, Texas 77639

James Dyson A-8

Initial Potential XX

Retest

Reclass

Completion or Recomplete Date 1-23-79

Kilmarnock Oil Co. & Tri-Investment, — Induction

Section I

GAS MEASUREMENT DATA

Date of Test 2-12-79 — Meter XX — 81 MCF

Run No.	Line Size	Orifice Size	Meter Pressure	Static Pressure	h_w	Flowing Temp. °F	Gravity Factor F_g	Flowing Temp. Factor F_{pv}	Volume MCF/DAY
1	4.026	.750	3522.94	350	61	80	.9813	1.000	1.030	518
2	4.026	.750	3522.94	350	39	84	.9777	1.000	1.029	414
3	4.026	.750	3522.94	350	25	84	.9777	1.000	1.029	332
4	4.026	.750	3522.94	350	12	84	.9777	1.000	1.029	230

Section II

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (Dry Gas) .600 — Dry — Dry — .600 — 121 — .186 — 6837 (Depth)

$D_{eff}^{.83}$ 10.806 — 24.352 — 65.052

$C = \frac{1118 - (D_{eff})^{.83}}{T}$ 496 — .1312

Run No.	Time of Run	Choke Size	Wellhead Press. P_w PSIA	Wellhead Flow Temp. °F	P_w^2 (Shut-in only)			P_f	P_w/P_f
Shut-in	720	Adj.	795	55	632.03				
1	150	10/64	753	80	567.01	68	4.62	756	.996
2	45	9/64	755	80	570.03	54	2.95	757	.997
3	45	8/64	756	80	571.54	44	1.90	757	.998
4	45	7/64	757	80	573.05	30	.91	758	.999

Run No.	F	K	$S = \frac{1}{n}$	E^{Sx}	P_f and P_s	P_f^2 and P_s^2	$P_f^2 - P_s^2$	Angle of Slope
Shut-in	-----	.1367	1.098	1.16194	924	853		θ = 45°
1	.997	.1334	1.088	1.15614	874	764	89	n = 1.000
2	.998	.1335	1.088	1.15626	875	766	87	Absolute Open Flow
3	.998	.1335	1.088	1.15634	876	767	87	4953.7 MCF/DAY
4	.999	.1336	1.088	1.15641	876	768	86	

An inclination survey has been run in accordance with Statewide Rule 11 and the results are available upon request. Maximum horizontal displacement was _____ feet at a measured depth of _____ feet.

RECEIVED R.R.C. OF TEXAS FEB 19 1979 HOUSTON, TEXAS

MAR 20 1979

Signature of Authorized Representative — Name of Company Conducting Survey

I have knowledge that the cementing operations, as reflected by the information found on the reverse side of this form, were performed as indicated by such information.

Signature of Cementer or Authorized Representative — Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction and that data and facts stated therein are true, correct, and complete to the best of my knowledge.

Tarma T. Jentman — General Manager — 2-13-79 — Phone 713-683-0333

REPRESENTATIVE OF COMPANY — TITLE — DATE — AREA CODE NUMBER

LOG (Not Required on Retest)

DATE 12-15-78

Completed 1-23-79

330 Feet From South Line and 1593' Feet From East Line of the Chandler

Yes X No

Rotary Tools Cable Tools

Affidavit Attached Yes X No

CASING RECORD (Report All Strings Set in Well)

	WT. LB. FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (Sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
	32.75	1031		560	15	SURF	
	23.00	7150		600	978		

LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen

TUBING RECORD

Size	Depth Set	Packer Set
	6550	6550'

Producing Interval (this completion) Indicate Depth of Perforations or Open Hole

From 6834 To 6840

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used

FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

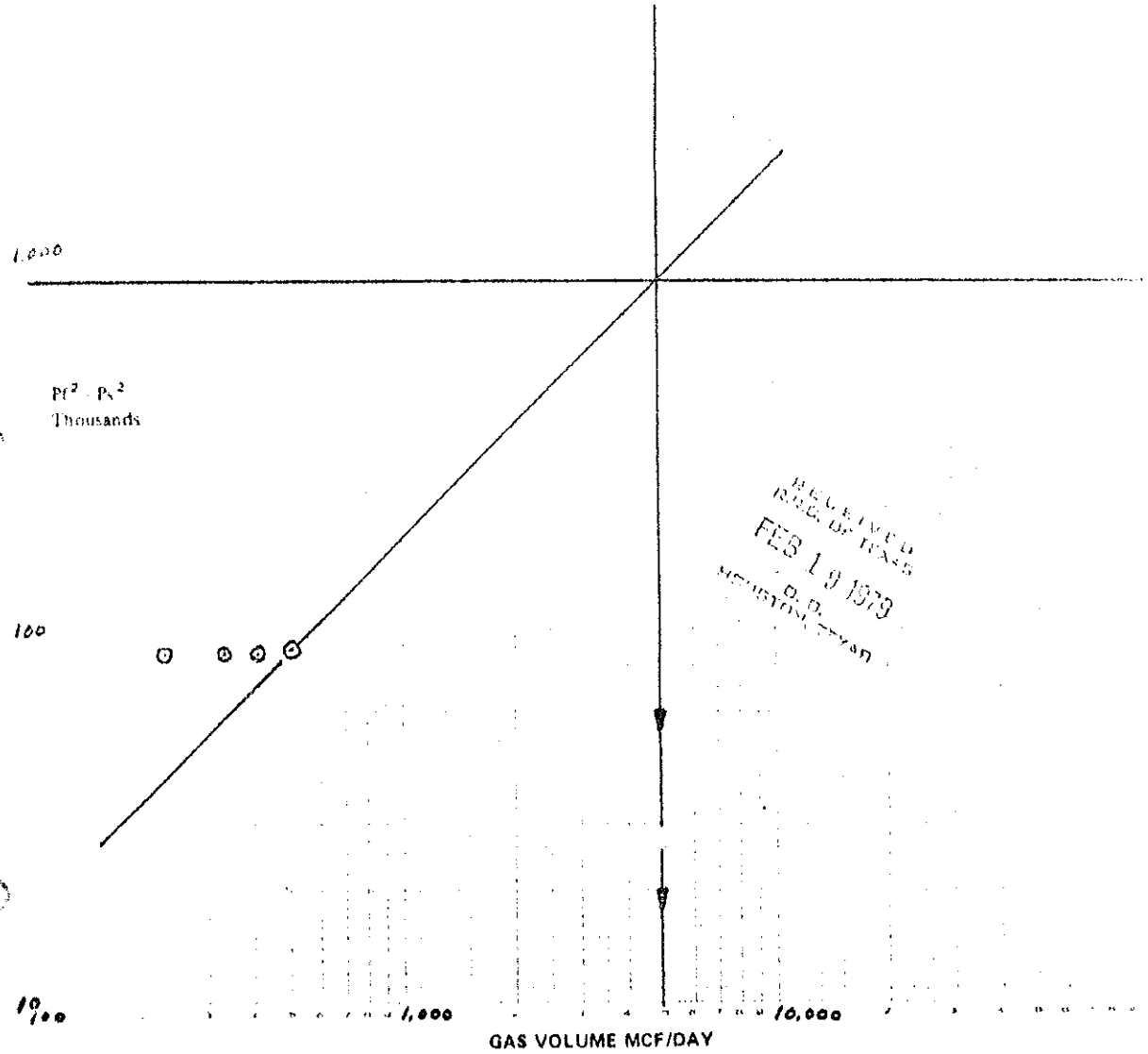
Formations	Depth	Formations	Depth

Plugged by [illegible]

Lease & Well No. [illegible]

Date of Test [illegible]

Absolute Open Flow [illegible] MCF/Day



RECEIVED
RRC OF TEXAS
FEB 19 1979
HOUSTON, TEXAS

MILTON M. COOKE COMPANY
PETROLEUM ENGINEERS

2310 McAllister
Houston, Texas 77092
713/683 0333

9815 College
Beaumont, Texas 77707
713/866 2339

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

GAS WELL CLASSIFICATION REPORT

Chandler

2

Orange

Operator Production

P. O. Box 229 Orangefield, Texas 77639

Dixon A-8

United Texas Transmission

PRODUCTION TEST AT RATE ELECTED BY OPERATOR (Data on Official Test)

A. Volume	988	(MCF)	E. Casing Pressure	Sealed	(PSIG)
B. Condensate Volume	6	(BBLS)	F. Color of Liquid	Light Straw	
C. Gas-Liquid Hydrocarbon Ratio	164,667	(CF/BBL)	G. Gravity of Liquid	51.6	°API
D. Tubing Pressure	610	(PSI)	H. Specific Gravity of the Gas (Air = 1)	.600	

POTENTIAL TEST DATA

A. Absolute Open Flow	4953.7	(MCF/DAY)	C. Shut-In Wellhead Pressure	795	(PSI)
B. Date of Test	3-15-79		D. Length of Time Well Shut-In Prior to Test	720 min.	

A.S.T.M. DISTILLATION OF LIQUID SAMPLE

Distillation Tests are required only on Gas Wells producing with a Gas-Liquid Ratio of less than 100,000 Cubic Feet per Barrel

DATE LIQUID SAMPLE OBTAINED:

PERCENT OVER	TEMPERATURE (DEG. F.)
IBP	Not Required
10	
20	
30	
40	
50	
60	
70	
80	
90	
95	
FP	

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

SIGNATURE

TITLE Supt.

AREA CODE AND TELEPHONE NUMBER 713 735-3571