Artificial Penetration No. 100
J.D. Reynolds Company
Byrd No. 1

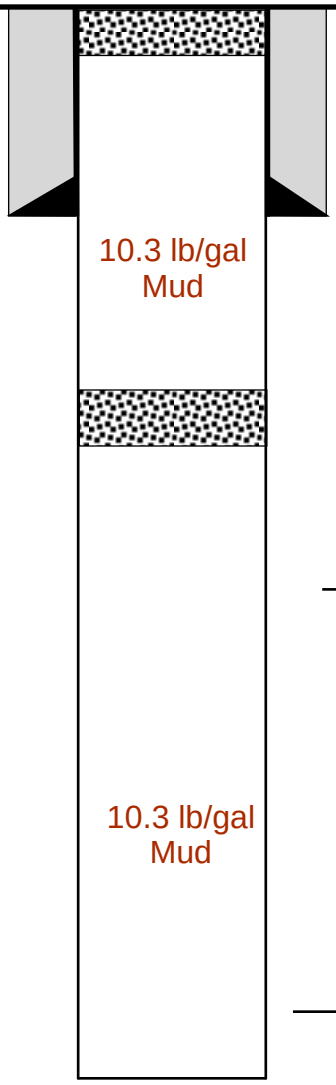
Geostock Sandia

Artificial Penetration No. 100

API Number: 03139-00918
Operator: J.D. Reynolds Company
Well Name: Byrd No. 1
Status: Dry and Abandoned

Spud Date: August 16, 1961
Date Plugged: August 21, 1961
KB: 6.4 ft
Total Depth: 3,368 ft

Ground Level: 197.3 ft



Surface Casing:
10-3/4" set at 102 ft.
Cement to Surface
w/ 55 sks.

Cement Plugs:
Plug 1 - 780 to 829 ft (15 sx)
Plug 2 - Surface (2 sx)

Base of USDW

Open Hole:
8-3/4 from
102 to 3,368 ft.
Filled with 10.3 lb/gal
driling mud.

Top of Confining Zone

Total Depth
3,368 ft

Top of Injection Zone

Geostock Sandia

Date: January 2023 *Not to Scale*
Schematic based upon Arkansas State Records

10M—9-57—138771—C-McB

AOGC-3-(56)

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AUG 23 1961

Arkansas Oil & Gas Commission

STATE OF ARKANSAS
OIL AND GAS COMMISSION
El Dorado, Arkansas

Well Completion and Recompletion Report

(Instructions: See Reverse Side)

17917

Notice: This form must be completed and filed prior to allowable being granted

WELL DESCRIPTION

Field Wildcat Producer J D Reynolds Company

Pool Completed In Dry Hole

Lease Name Byrd No. 1 Address: Street P O Box 566

Exact Location 330 E 330 S
NW Corner SW¼ of SE¼ City Camden, Arkansas

Sec. 36 Twp. 16 Rge. 16

County Union State

Date Commenced 8-16-61

Date Completed 8-21-61

Elevation 197.3 G.L.

Total Depth Drilled 3368 Travis Peck T.D.

Electric Log Run: Yes X No

Electric Log Filed: Yes X No ✓

CASING, TUBING, PERFORATING AND COMPLETION PROGRAM USED IN WELL

Conductor: (Size & Wt.) set at ft. w/ sks.

Surface: (Size & Wt.) 10 3/4" set at 102 ft. w/ 55 sks.

Intermediate: (Size & Wt.) set at ft. w/ sks.

Production: (Size & Wt.) none set at ft. w/ sks.

Tubing: (Size & Wt.) None set at ft.

Perforations: Size No. Per Foot

Perforated Intervals:

Acidized: Yes No ; Interval w/ gals.

Fractured: Yes No ; Interval w/ lbs.

of sand; bbls. of oil.

LEASE DATA

1. Number of wells located on this lease, including this well Dry Hole
2. Tank battery to which this well is connected: Existing New
3. Liquid production from this well is sold to ((Address
4. Disposition of gas from this well: Vented Fuel Sold
   If sold, to whom
   Address

PRODUCTION DATA

Date of Test Dry Hole Actual Length of Time Tested

Type Well: Flowing Gas Lift Pump

Tubing Pressure Casing Pressure Choke Size

Net Oil Produced bbls. Gas Produced MCF % BSW GOR

Gravity Oil BHP Recorded

Net Oil in 24 Hours Open Flow Potential MCF

Purpose of this test: Original Completion Workover Recompletion

Allowable Requested

REMARKS:

Please use reverse side of this page for all pertinent remarks.

CERTIFICATE

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

James D Reynolds

R
B
K

REMARKS:

INSTRUCTIONS:

The Well Completion Test Form, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed not later than five (5) days after the test is completed, and should the operator fail to file a test form in an acceptable form within the five (5) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than five (5) days prior to receipt and acceptance of the test form. This five-day provision shall govern regardless of whether the test is taken during the month in which it is received or any prior month.

Any test form resulting from a retest of an oil well which is received after the fifteenth (15th) of the month shall not be used as the basis for the establishing a new allowable before the issuance of the proration schedule for the next succeeding month.

GIBSON OIL WELL CEMENTING CO.

P. O. BOX 331
KILGORE, TEXAS

36-16-16

KILGORE, TEXAS
DIAL 3731

PHONE UNION 2-1281
EL DORADO, ARK

OIL CITY, LA.
DIAL 6584
DIAL 6332

DATE CEMENTED Aug 20-61

CUSTOMER'S NAME J. D. Reynolds

CUSTOMER'S ADDRESS

LEASE Byrd

WELL NO #1

STATE OF LOCATION Ark

SIZE OF CASING

DEPTH OF HOLE

NO SACKS 15 BRAND Common

KIND OF PLUG

SACKS TREATED CHEMICAL

CEMENTED BY Hawkins

TRUCK DRIVER McMahan

REMARKS: Plug well at Smackover

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Arkansas Oil & Gas Commission

H. E. Carlton
CUSTOMER REPRESENTATIVE

Company J. D. Reynolds Co. Well Name & No. Byrd #1
Location NW SW SE Sec. 36 Twp. 16 Rge. 16
County Union
Field W. C.

Depth to be drilled 3000 feet
Surface Casing Required 100 feet
Date to start drilling 8-14
Contractor J. D. Reynolds Co.

To Be Inspected During Drilling Operation:
Size Surface Pipe 10 3/4 Inches: Depth Set 100 feet; Size Hole 15 Inches
Sacks of Cement 55 ; Date Set 8-16-61 Returns ____ Yes ____ No 297
Blow-Out Preventer
Mud Weight

To Be Inspected Upon Completion of Producing Well:
Signs
Firewalls
Separator
Proper Connections

To Be Inspected Upon Completion as Dry Hole:
Properly Plugged Yes RAD 8-22-61
Rat Hole Filled
Pits Filled
Remarks:

AOGC-2A(56)—5M—2-56—131018—C-McB.

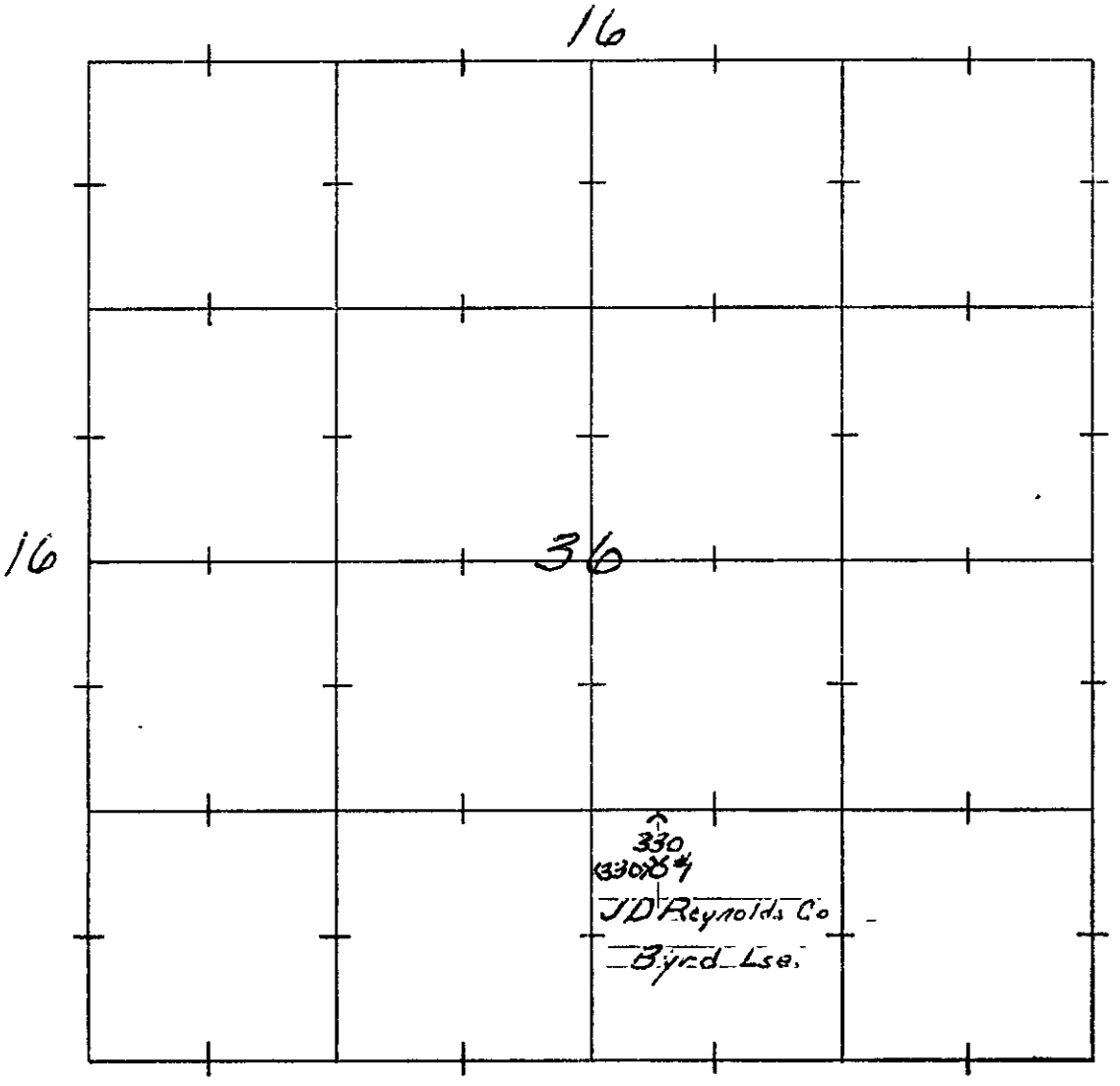
DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT

(Be sure that all required locations, footage, distances, and scales are given)

(Scale cannot be smaller than 1″ = 1,000′)

NORTH

WEST



EAST

Scale 1″ = 1000′

SOUTH

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Arkansas Oil & Gas Commission

Certificate

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

James D. Reynolds

10M—2-56—130987—C.-McB.

AOGC-12(56)

Arkansas Oil and Gas Commission

EL DORADO, ARKANSAS

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Arkansas Oil & Gas Commission

PLUGGING RECORD

(Within five days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commission, setting forth in detail the method used in plugging the well.)

SEE — REVERSE SIDE FOR PLUGGING REQUIREMENTS AND COMPLY THEREWITH.

Operator J D Reynolds Company Field Wildcat

Address all correspondence concerning this Pool none

form to J D Reynolds Company County Union

Street P O Box 566 City Camden State Arkansas

Lease Byrd Well No. 1 Sec. 36 Twp. 16 Rge 16

Date well was plugged 8-21-61 Total Depth of well 3368

Was well filled with mud-laden fluid, according to regulations of the Commission? Yes

How much mud applied? Pump Were plugs used? Yes If so, show all shoulders left for casing, depth of each, and size of casing, size and kind of plugs used, and depths placed. Also amount of cement and rock 780- 829 With 15 sacks-Top Surface Plugged with 2 sacks

Was notice given before plugging, to all available adjoining lease and land owners as required?

INFORMATION ON CASING RECLAIMED FROM WELL

SIZE	RECOVERED FROM WELL		LEFT IN WELL	
	Feet	Inches	Feet	Inches
10 3/4	none	-	102	

CERTIFICATE

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

James D Reynolds

PLUGGING METHODS AND PROCEDURE

The methods and procedure for plugging a well shall be as follows.

(a) The bottom of the hole shall be filled to the top of each producing formation, or a bridge shall be placed at the top of each producing formation, and in either event a cement plug not less than 15 feet in length shall be placed immediately above each producing formation whenever possible

(b) A cement plug not less than 15 feet in length shall be placed at approximately 50 feet below all fresh water-bearing strata.

(c) A plug shall be placed at the surface of the ground in each hole plugged in such manner as not to interfere with soil cultivation.

(d) The interval between plugs shall be filled with an approved heavy mud-laden fluid.

(e) An uncased rotary drilled hole shall be plugged with approved heavy mud up to the base of the surface string at which point a plug of not less than 15 feet of cement shall be placed. The hole shall also be capped similar to other abandoned holes.

(f) The operator shall have the option as to the method of placing cement in the hole by (1) dump bailer (2) pumping through tubing (3) pump and plug, or (4) other method approved by the Commission.

5M—7-57—138034—C -McB

AOGC-1(56)

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Arkansas Oil & Gas Commission

ARKANSAS OIL AND GAS COMMISSION
El Dorado, Arkansas

APPLICATION TO PLUG

(Must be Accompanied by Remittance of Fifteen ($15) Dollars)

Serial No. 17,917

Date 8/22/1961

File Original Three Full Days Prior To Beginning Plugging Operations
And Notify Offset Lease Holders

Operator J D Reynolds Co.,

Field Wildcat

County Union

Operator's Address: Street Box 566

City Camden

State Arkansas

Lease Name Byrd Well No 1

Location Northwest ¼ of Southwest ¼ of Southeast ¼

Section 36 Township 16 Range 16

Character of well (Oil, Gas or Dry)

Date you wish to plug 8/21/1961

Total Depth of Well 3368

Name of party plugging well J D Reynolds Company

Address: Street P O Box 566

City Camden

State Arkansas

AOGC-2(56) filed by J D Reynolds Company Date filed 8/11/1961

CERTIFICATE

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete

James D Reynolds

NOTICE OF INTENTION TO ABANDON SUPERVISION.—Before any work is commenced to abandon any well drilled for the discovery of oil or gas, including any well drilled below the fresh water level, the owner or operator thereof shall give written notice to the Commission of his intent to abandon such well, which notice shall contain among other things the location of the well, and when the abandonment will commence. The notice shall be upon forms prescribed by the Commission and shall contain all of the information requested thereon. Upon receipt of such notice, the Commission shall send a duly authorized representative to the location specified, to be present at the time indicated in such notice, to supervise the plugging of such well

INSTRUCTIONS. Give notice before plugging to all available adjoining lease and land owners, and when plugging completed, file final Plugging Report, duly signed and certified. All necessary forms will be furnished by **Commission.**

5M—5-58—142299—C-McB

AOGC-2-(56)

ARKANSAS OIL AND GAS COMMISSION
El Dorado, Arkansas

Serial No. 17,917

Notice of Intention to Drill For Oil or Gas

(This application to drill must be accompanied by a remittance of $50.00)

Date 8/10/1961, 195__

Name of Operator J D Reynolds Company

Send Permit to: Street P O Box 566

City Camden

State Arkansas

Lease Name Byrd Well No. 1

Acres in lease 40

Number of acres in and description of drilling unit SW¼ SE¼ of 36-16-16

Location of proposed well in drilling unit (give in feet) 330' S 330' E of NW corner of SW¼ SE¼

Section 36 Township 16 Range 16

County Union Field Wildcat

Distance and direction from the nearest town

Distance from proposed location to nearest drilling, completed or applied for well

Rotary or cable tools Rotary Date work will start 8/14/1961

Name of drilling or workover contractor J D Reynolds Company

Depth to be drilled 3,000'

Formation you propose to complete in Tokio

Remarks:

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Arkansas Oil & Gas Commission

CERTIFICATE

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

James D Reynolds

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

1. This report must be filed on every proposed well.
2. Do not begin operation on any location not conforming to the spacing rules for such location until you receive written order from the Commission, granting permission.
3. Work performed prior to receipt of approved permit will be considered to have been performed at the operator's own risk.
4. 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 Commission, there are two important footages that must be shown:
   (A) Nearest distance of proposed location from lease or property line.
   (B) Distance of proposed location from the nearest well on the same lease.
5. For the purpose of this determination submit herewith for the proposed location on a particular lease a map made to scale of this lease or section, locating thereon all previously drilled, applied for and drilling wells, as well as the proposed site of this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distance from the proposed location to these wells. Designate all adjoining property by lease and company names.
6. This application must be accompanied by a certified lease plat, showing the aforementioned data. This plat cannot be drawn to a scale that is less than one inch to one thousand feet. A larger scaled drawing may be used. Designate scale and northerly direction on plat.
7. Do not confuse other lines with lease lines; if the sketch or blue print shows only a section, block or lot out of your lease, designate name as being only that part of the lease.
8. If there is any change in the operating ownership of the property shown on this report before the well applied for is drilled, an amended Application of Intention to Drill For Oil or Gas must be filed with the Commission before filing Well Completion Form.
9. No allowables will be assigned to any well unless said well complies with existing rules and regulations of The Oil and Gas Commission. Please check before drilling operations are commenced.
10. This notice shall be of no effect unless well covered hereby is actually drilling on the date of adoption of special field rules, unless said well is in conformity with such special field rules.

GIBSON OIL WELL CEMENTING CO.

P. O. BOX 331
KILGORE, TEXAS

Copy

Wildcat Union
36-16-16

KILGORE, TEXAS
DIAL 3731

PHONE UNION 2-1281
EL DORADO, ARK.

OIL CITY, LA.
DIAL 6584
DIAL 6332

DATE CEMENTED Aug 15 1961

CUSTOMER'S NAME J. D. Reynolds

CUSTOMER'S ADDRESS

LEASE Byrd

WELL NO #1

STATE OF LOCATION Ark.

SIZE OF CASING 10 3/4 — 100.29'

DEPTH OF HOLE

NO SACKS 59 BRAND Common

KIND OF PLUG

SACKS TREATED CHEMICAL 200# Cal

CEMENTED BY Hackins

TRUCK DRIVER McMahan

REMARKS: Cement Surface pipe At Smackover

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Arkansas Oil & Gas Commission

W. Carlton
CUSTOMER REPRESENTATIVE

BYRD 1 1

API #:	0313900918	**County:**	UNION (AR)	**Township:**	16S	**Last Completion Date:**	
Operator:	REYNOLDS, J D	**Lat, Lon:**	33.2797853, -92.7167182	**Range:**	16W	**Wellbore Count:**	1
Status:	P & A	**Field:**	WILDCAT	**Q/Q:**			
Completion Type:	DRY HOLE	**Survey:**		**Spud Date:**			
GL:	197 ft	**Section:**	36	**First Completion Date:**			

PERMITS

No permit data available for this well.

WELLBORES

API # 031390091800

WELLBORE

API #:	Formation:	True Vert. Depth:	Horizontal Length:
031390091800			0 ft
Trajectory:	**Total Depth:**	**DI Lateral Length:**	**Elevation:**
U	3,368 ft		197 ft

WELLBORE TRAJECTORY

No trajectory data available for this well.

WELL DESIGN

CASING

No casing data available for this well.

LINER

No liner data available for this well.

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TUBING

No tubing data available for this well.

WELL LOGS

RASTER LOGS

No raster logs available for this well.

COMPLETION

API # 03139009180000

COMPLETION SUMMARY

API #:	Completion Date:	Upper Perf:	Lower Perf:
03139009180000			

No treatment job data available for this well.

FORMATIONS

FORMATIONS

No formation data available for this well.

WELL TESTS

PRODUCTION

No production test data available for this well.

DRILL STEM TESTS

No drill stem test data available for this well.

DRILL STEM TEST PIPE RECOVERY

No pipe recovery data data available for this well.

DRILL STEM TEST FLOW PERIODS

No flow period data available for this well.

PRODUCTION

API # 03139009180000

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SUMMARY

Producing Entity:	WELL	**Max Active Wells:**	0	**Cumulative Gas:**	0	**Oil EUR:**
Reservoir:		**First Prod Date:**		**Peak Oil:**	0	**Gas EUR:**
District:		**Last Prod Date:**		**Peak Gas:**	0	**Oil Gatherer:**
Lease:	BYRD 1	**Months Producing:**	0	**Daily Oil:**	0	**Gas Gatherer:**
Latest Well Count:	1	**Cumulative Oil:**	0	**Daily Gas:**	0	

PRODUCTION

No production data available for this well.

CHART

No production time series data available for this well.

HISTORY

HISTORY

No history data available for this well.

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FORM 551

LANE WELLS COMPANY — INDUCTION Electrolog

A DIVISION OF DRESSER INDUSTRIES, INC

FILE NO. S-1003 ✓

17,917

COMPANY J. D. REYNOLDS COMPANY

WELL BYRD NO. 1

FIELD WILDCAT

COUNTY UNION STATE ARKANSAS

LOCATION: N/W S/W S/E (15)

SEC 36 TWP 16 S RGE 16 W

Other Services
F/T
IE-SS/GR

Permanent Datum Ground Level Elev. 197.3'
Log Measured from K.B. 6.4 Ft. Above Permanent Datum
Drilling Measured from K.B.

Elevations:
KB 203.7'
DF 202.4'
GL 197.3'

Date	8-21-61			
Run No.	One			
Depth—Driller	3385			
Depth—Logger	3368			
Bottom Logged Interval	3367			
Top Logged Interval	100			
Casing—Driller	10-3/4" @ 100	@	@	@
Casing—Logger	100			
Bit Size	8-3/4"			
Type Fluid in Hole	Mud Gel. & Chem.			
Density and Viscosity	10.3 / 42			
pH and Fluid Loss	— / — cc	cc	cc	cc
Source of Sample	Pit			
Rm @ Meas. Temp.	2.5 @ 85 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	1.9 @ 85 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.7 @ 85 °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	Calc. / Calc.			
Rm @ BHT	1.8 @ 119 °F	@ °F	@ °F	@ °F
Time Since Circ.	—			
Max. Rec. Temp. Deg. F.	119 °F	°F	°F	°F
Equip. No. and Location	L-4475 / Shreveport			
Recorded By	L. C. Harper			
Witnessed By	Mr. McKenzie			

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AUG 28 1961
Arkansas Oil & Gas Commission