4901 LBJ FRWY, SUITE 300
DALLAS, 75244
ATTN: KIM BRAND

CONTACT – FLINT BRAND
97[illegible] [illegible]-1090

REVISED SCHEMATIC

WELL SCHEMATIC

Operator: Scout ~~EP~~ ENERGY PARTNERS
Completion Date: SEP 7, 2005

Well Name & No.: King 2D-17 SWD
283 ft. {N / S} line and 1290 ft. from {E / W}
NE ¼ Section 17 Township 24N Range 6 E

Surface Elevation: 897'

Tubing Size: n/a
Weight: –
Length: –

Packer Type: 9 5/8" x 7" Injection
Set at: 3368'
3333 – 3403

Formation(s) perforated above packer: n/a to _____;
_____ To _____

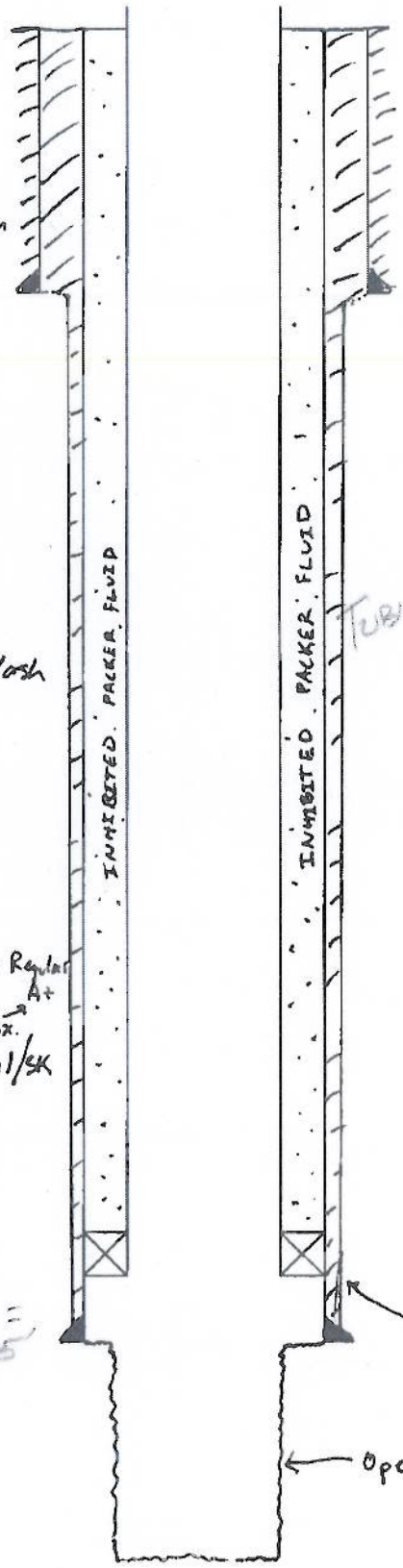
Formation(s) perforated below packer: ~~3408' to 4644'~~;
~~(open hole)~~ To _____

Open hole below production Casing from 3408' to 4644'
Formation(s) present in open hole: Arbuckle + Granite Wash

SURFACE CASING DATA

Hole size: 17 1/2" inches
Casing size: 13 3/8" inches
Weight: 54.8 lb/ft.
Length: 536' ft.
Cement type: Class Extra Light + Regular A+
Amount: 245 sx. + 235 sx.
Additives: 3% CaCl, ¼# Floseal/sk
Casing set at: 536' ft.
Top of cement: Surface ft.
Method of determination
visual
1.18 x 480 = 566.4 x 14.396 = 815

TOPS
Arbuckle: 3378'
Granite wash: 4568'



INTERMEDIATE LINER/CASING

Hole size: 12 1/4" inches
Casing size: 9 5/8" inches
Weight: 36 lb/ft.
Length: 3405 ft.
Cement type: Class LitePoz + Pozmix
Amount: 1000 sx + 300 sx sx.
Additives: 1# Kolite, ¼# Floseal/sk, 5% salt, ¼# Floseal, 1% CaCl
Casing set at: 3405' ft.
Top of cement: Surface ft.
Method of determination
visual
1.18 x 400 = 472 x 3.930 = 1857'
TOC - 1898

INJECTION CASING DATA

Hole size: n/a inches
Casing size: 7" inches
Weight: 23 lb/ft.
Length: 3368 ft.
Cement type: Class n/a
Amount: – sx.
Additives: –
Casing set at: 3368' ft.
Top of cement: n/a ft.
Method of determination
n/a

PBTD: 4644'
TD: 4644'

NOTE: All depths are to be from *ground level*. If KB depths are used, make notations on diagram and height of KB *above ground level*.

160 Acres

N

Spot well on plat.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSAGE AGENCY
Pawhuska, Oklahoma 74056
Report of Completed & Deepened Wells
Within the Osage Reservation

Specify type of well, Oil, Gas, (SWD) Dry, etc.

One original report must be filed within 10 days after completion of well.

Company operating Sullivan and Company LLC Address 1437 S. Boulder, Ste. 1030 Tulsa, OK 74119

Lessee Sullivan and Company LLC Lessor OSAGE TRIBE

Well No. 2D-17 NE¼ Sec. 17 Twp. 24N Rge. 6E Farm name King #2D-17 SWD

Well located 283 ft. from {N/S} line, 1290 ft. from {E/W} line

Elevation KB 907' DF 906' GL 897'

Elevation and location surveyed by Gateway Services Group, LLC

Drilling contractor(s) Goober Drilling Corp Began 9/20/05 Finished 10/8/05

Rotary drilled interval & bit size(s) 17½" @ 543'; 12¼" @ 3408'

Cable drilled interval and bit size(s)

Casing used in drilling Length	Size	Wt.	Thread	Casing left in hole Length	Landed at	Cement used; include gal. additives	Interval cemented
524' ft.	13 3/8 in.	54.5 lbs./ft.	/in.	524 ft.	536 ft.	pumped 235 sks reg Class A cmt 3% CaCl	536' to surf
3393' ft.	9 5/8 in.	36# lbs./ft.	/in.	3394 ft.	3405 ft.	¼# Floseal 500 gal mud flush	3408' to 3333'
ft.	ins.	lbs./ft.	/in.	ft.	ft.	500 gal caustic 1000 sks Lite-Poz w/6# Kolite ¼# Floseal/per sk w/300 sks Poz-Mix w/5% salt 4# Floseal 6/10% fluid loss & 1% c.c	

Interval(s) perforated holes to ; holes to ; holes to

Interval(s) left open Open Hole ; Interval(s) shut off and method

Plug back depth Packer set? yes Setting depth 3375' Packer left in? yes

How were fresh water and other zones protected? 13 3/8" set @ 535' to surf

Initial Production Before Treatment

Flow ☐ Pump ☐ Swab ☐ Bail ☐

Casing ☐ Tubing ☐ Choke size

Duration of test hrs., Gravity API

Initial Potential Rate for 24 Hr. Period

Oil bbls., Gas MMCF, Water bbls.

SICP psi SITP psi

Formation treatment (shot, acid, fracture, etc.) Indicate amount of materials used (i.e., nitro, sand, water, acid, & other additives) and breakdown pressure.

Mix loss circulation material(baracarb-acid soluble, Mix & pump, open hole feet to

displace hole w/300 bbls 2% KCL wtr & spotted 4000 gal acetic feet to

acid across open hole sec. treated w/15,000 gals 20% HCl acid 5-300 gal stages seperated by 11000# of rock salt, 65 bbls gelled salt wtr & 500 gal treated salt wtr & 1000 bbls fresh wtr avg inj rate 40 BMP avg treating press 300 psig max inj rate 47 BPM ISIP 122 psig Inj press 10 psi

Initial Production After Treatment and Recovery of Load

Flow ☐ Pump ☐

Initial Potential Rate for 24 Hr. Period

Casing ☐ Tubing ☐ Choke size

Oil 0 bbls., Gas 0 MMCF, Water 19168 bbls.

Duration of test hrs., Gravity API

SICP psi SITP psi

Location fee paid Bureau of Indian Affairs Date 8/8/05 Amount, $ 300.00

Signature Donna Alsone Position with Lessee Drilling & Production Assistant

NE ¼ Sec. 17 T. 24N R. 6E Datum Elev. 907

Well Number King #2D-17

FORMATION RECORD

FROM	TO	FEET	Note each change in formation, i.e., sand, lime, shale, sandy shale, etc. & name key beds. Note character of each formation, i.e., color, hard, soft, caving, etc. Underreamed? Note contents of each formation, i.e., oil, gas, water, and kind of water — fresh, etc.
Surface	0	2266'	
2256'	2277'	11'	Checkerboard
2338'	2343'	5'	Dawson Coal Zone show of gas
2423'	2489'	75'	Big Lime
2559'	2601'	42'	Oswego Lime
2601'	2605'	4'	Lower Osage Coal Zone show of gas
2627'	2631'	4'	Mulkey Coal Zone show of gas
2645'	2648'	3'	Iron Post Coal Zone show of gas
2663'	2665'	2'	Crowberg Coal Zone show of gas
2740'	2748'	8'	Skinner SD
2760	2764'	4'	Pink Lime
2778'	2851'	73'	Burbank Sd
2896'	2900'	4'	Brown Lime
2947'	2962'	15'	Mississippian Chat show of oil
2962'	3208'	246'	Mississippian Lime
3208'	3213'	5'	Woodford Shale
3213'	3237'	24'	Miesner Sd show of oil
3243'	3267'	24'	Simpson Dolomite
3295'	3308'	13'	Hominy Sd
3323'	3333'	10'	Tyner Sd
3369'	3377'	8'	Burgen
3377'	4559'	1182'	Arbuckle
4559'	4577'	18'	Granite Wash
4577'	4627'	50'	Granite

Mechanical logs must be run on all wells. Furnish copies to this office, Gamma, Electric, etc.

Was well cored, NO, enter core description, submit core analysis.

Copies of cementing service tickets should accompany this report.

Include drill stem, wire line, etc. test information.

Mar. 18. 2008- 3:13PM- SULLIVAN & CO.L.L.C.' No.5819- P. 2

1261P6056 (01)

Osage Form No. 139 (1991)

UNITED STATES
DEPARTMENT OF THE INTERIOR
P.O. BOX 1539
PAWHUSKA, OKLAHOMA 74056

Sullivan and Company, L.L.C.
King #2-17
Date August 17, 2005

APPLICATION FOR OPERATION OF REPORT ON WELLS

Bureau of Indian Affairs (Commencement money paid to whom) August 17, 2005 (Date) $300.00 (Amount)

Well No. 2-17 is located 283 ft. from (N/S) line and 1290 ft. from (E/W) line.

NE/4 of Section 17 (1/4 Section & Section No.) 24N (Township) 6E (Range) Osage County, Oklahoma.

RECEIVED AUG 17 2005 OSAGE NATION

The elevation of the (surface / derrick floor) above sea level is 897 ft.

USE THIS SIDE TO REQUEST AUTHORITY FOR WORK (three copies required)

Notice of intention to:

- Drill XX
- Plug ($15 fee required) ..... ☐
- Deepen or plug back ..... ☐
- Convert ..... ☐
- Pull or alter casing ..... ☐
- Formation treatment ..... ☐
- ..... ☐

Details of Work

Drilling application will state proposed TD & Horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work. Plugging applications shall set forth reasons for plugging & detailed statement of proposed work.

Plugging will not commence until 10 days following approval date unless authority granted for earlier commencement.

A $15.00 plugging fee is also required with each application to plug.

Well production prior to work.
_____ bbls. oil _____ bbls. wtr./24 hrs.

King #2-17

Test Arbuckle formation, drill to TD of 4,810'
Surface hole 17½' with freshwater
Set 13 3/8ths" surface casing to 500'
Drill 9 5/8ths" production hole to 3,[illegible]00'
Start mud @1,200'. Both casing strings will be cemented to surface.
8 3/4ths" hole 4,810'. 7" tubing with packer @3,350'

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Lessee: Sullivan and Company, L.L.C.

Signature: Edward J. Chesney, Jr.

Title: Edward J. Chesney, Jr. Consulting Petroleum Engineer

Address: 1437 South Boulder, Suite 1030 Tulsa, Oklahoma 74119-3609

Telephone: (918) 584-4288 ext. 28

USE THIS SIDE TO REPORT COMPLETED WORK (one copy required)

Character of well (Whether oil, gas or dry) _____

Subsequent report of:

- Conversion ..... ☐
- Formation treatment ..... ☐
- Altering casing ..... ☐
- Plugging back ..... ☐
- Plugging ..... ☐

Details of Work & Results Obtained

Work commenced _____ 20 __
Work completed _____ 20 __
(Continue on reverse side if necessary)

This block for plugging information only

CASING RECORD

Size	In hole when started	Amount recovered	If parted Depth	How

ORIGINAL TOTAL DEPTH

Lessee: _____

By: _____
Signature

Subscribed and sworn to before me this day _____ of _____ 20____

_____
Notary Public

My commission expires _____

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