

SIDE TWO

Operator Name.....Osborn Heirs Company..... Lease Name.....Dowell..... Well #...1-3

Sec.....3..... Twp.....16S..... Rge.....29..... ☐ East
☒ West County.....Lane.....

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

See attached for DST's

Formation Description
☐ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2002	
Base of Anhydrite	2033	
Heebner	3699	
Lansing	3735	
Dennis (J)	3970	
Stark Sh	3995	
Swope (K)	4009	
Base of Kansas City	4079	
Marmaton	4101	
Pawnee	4199	
Fort Scott	4259	
Cherokee Sh	4281	
Johnson	4327	
Mississippian	4357	

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface.....	12-1/4..	8-5/8.....	24.....	219..	Pozmix..	135...	3% CC. 2% gel
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PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
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TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production	Producing Method
P&A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled

OSBORN HEIRS COMPANY - DOWELL #1-3
SE SE NW Section 3-16S-29W
Lane County, Kansas

15-101-21100-00-00

CONTRACTOR: White & Ellis Drilling Company
ELEVATION: 2598' GL 2605'

DAILY PROGRESS REPORT

12.3.84 Location has been staked and dirt work completed.
Rig should spud 12.6 or 12.7.

12.7.84 Moving in rigging up. Should spud today.
Spudded @ 3:45 PM.
Drilled 220'. Ran 5 jts 8-5/8" (212') and set @ 219'.
Cemented w/135 sxs 60/40 pozmix 3% CC 2% gel.
P.D. 8:00 PM.

12.8.84 Started drilling under surface @ 4:30 AM.
@ 7:00 AM drilling @ 512'.

12.9.84 Drilling @ 2198'.
12.10.84 Drilling @ 2870'. Anhydrite @ 2002-2035.
12.11.84 Drilling @ 3290'.
12.12.84 Drilling @ 3660'.
12.13.84 DST #1: 3813-45 (F1 & F2) 60-60-60-120
Tool opened w/weak to fair (5") blo
2nd open weak-fair blo
Rec 145' mud & water, 48% mud, 52% water, cl 19,000,
mud filtrate 5,000
IHP 1970
IFP 66-87
ISIP 1179
FFP 109-131
FSIP 1179
FHP 1949
BHT 118°

12.14.84 @ 3970', circ for samples.
12.15.84 Drilling 3990'.
DST #2: 3930-70 (I zone) 60-60-60-60
T.O. wk blo, 2nd open very weak blo, died in 40 mins
Rec 62' mud
IHP 2013
IFP 44-55
ISIP 1030
FFP 66-66
FSIP 987
FHP 1919
DST #3: 3970-90 (J zone) 45-45-45-90
T.O. w/strong blo in 20 mins, 2nd open strong blo in
27 mins, rec 290' MCW, cl 48,000 ppm fil 7,000.
IHP 2034
IFP 55-109
ISIP 966
FFP 131-164
FSIP 966
FHP 2013
BHT 116°
DST #4: 3994-4020 (K zone) 30-30-30-30
T.O. wk blo, died 13 mins, 2nd open wk blo, died 6 mins,
rec 10' mud.
IHP 2034
IFP 44-44
ISIP 944
FFP 44-44
FSIP 847
FHP 2013
BHT 114°

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STATE CORPORATION COMMISSION

FEB 25 1985

CONSERVATION DIVISION
Wichita, Kansas

OSBORN HEIRS COMPANY - DOWELL #1-3
SE SE NW Section 3-16S-29W
Lane County, Kansas

15-101-21100-00-20

CONTRACTOR: White & Ellis Drilling Company
ELEVATION: ~~2598'~~ GL 2605

DAILY PROGRESS REPORT

12.16.84 @ 4044'.
DST #5: 4030-68 (Middle Creek & K zone) 60-60-60-120
T.O. wk blo, 2nd open wk blo, rec 115' Sli oil cut
watery mud, 2% oil, 67% mud, 31% water, 19,000 ppm,
filtrate 6,000 ppm.
IHP 2097
IFP 66-88
ISIP 1030
FFP 88-98
FSIP 1030
FHP 2076
BHT broke

12.17.84 @ 4115', coming out to tool up for DST #6.
DST #6: 4075-4115 (Upper Marmaton) 30-30-30-30
Tool opened w/wk blo, died in 8 mins, second opening
no blo, rec 10' mud.
IHP 2161
IFP 66-55
ISIP 556
FFP 55-55
FSIP 469
FHP 2140
Thermometer broken

12.18.84 @ 4180', DST #7 on bottom (4137-4180)
DST #7: 4137-80' (Altamont) 30-30-30-30-, tool opened
w/wk blo, died in 5 mins, second opening no blo,
rec 15' of mud w/scum of oil (0.3' oil & 14.7' mud)
IHP 2193
IFP 66-66
ISIP 175
FFP 66-66
FSIP 109
FHP 2172
BHT 122°

12.19.84 Drilling @ 4250' after DST #8.
DST #8: 4190-4250 (Pawnee) 30-30-30-30
Tool opened w/wk blo, died in 12 mins, 2nd opening no blo,
rec 5' mud.
IHP 2236
IFP 66-66
ISIP 153
FFP 66-66
FSIP 88
IHP 2214
BHT 120°

12.20.84 @ 4426', logging.
12.21.84 T.D. 4426'. D & A
Plugs: 2010 50 sxs
1440 50 sxs
850 50 sxs
300 40 sxs
40 10 sxs, solid bridge
Rat Hole 15 sxs
Total 215 sxs 60/40 pozmix 2% gel, 3% CC.
Finished plugging @ 1:15 AM.

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