

36-33-29W

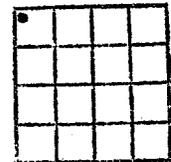
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
503 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.  
Farm- B.H. Cordes No. 1

SEC. 36 T. 33 R. 29W  
NW NW NW  
330' FNL 330' FWL NW

Total Depth. 5860' PB 5726'  
Comm. 12-31-57 Comp. 2-4-58  
Shot or Treated.  
Contractor. Chas. Hulme Drlg.  
Issued. 4-19-58

County Meade  
KANSAS



Elevation. 2461' DF

Production. 72 BOPD & 730,000 CFG.

CASING:

8 5/8" 1452' w/1000 sx cem.  
5 1/2" 5860' w/250 sx cem.

Figures indicate Bottom of Formations.

surface soil, clay	15	FFP-210#, BHP-1550# in 20 min.
shale, sand	130	
sand	480	DST #3, packer set @ 5691',
red bed, shale	560	used 23' anchor, open 1 hr.,
shale, shells	915	gas to surface in 3 mins.,
shale, lime	1125	gas gauged 580 MCF in 15 mins.,
shale, shells	1300	517 MCF in 30 mins., 481 MCF
lime, shale, sand	1395	in 45 mins., 450 MCF in 1 hr.,
lime	1420	rec. 105' of free oil, 315' of
lime, shale	1452	muddy oil w/slight show of wtr.,
sand	1545	IFP-70#, FFP-120#, BHP-1725# in
red bed, shale	1855	20 mins. Reamed core hole to 5714'
shale, shells	2010	
shale, lime	2380	DST #4, packer set @ 5709', used
lime	2670	66' anchor, open 1 hr., very
lime, shale	2820	light blow for 1 hr., rec 140'
lime	3335	of rotary mud, IFP-10#, FFP-75#,
shale, lime	3640	BHP-1325# in 20 mins.
lime	3680	
shale, lime	3785	DST #5, packer set @ 5778', used
lime	3845	82' anchor, open 1 hr., light
lime, shale	4150	blow for 1 hr., rec. 100' of
lime	4210	drilling mud, IFP-20#, FFP-60#,
lime, shale	4355	BHP-200# in 20 mins.
lime	4955	
lime, shale	5005	Cored fr 5694'-5714' Rec. 20'
lime	5040	
lime, shale	5100	Acid Treatment No. 1 - Between
lime	5605	5844'-5854'-w/500 gal. 2-11-58
lime, shale	5680	
shale, sand	5694	Acid Treatment: No. 2 - Between
lime, shale	5723	5690'-98' and 5704'-09'--w/500 gal.
lime	5775	2-12-58
lime, shale	5860	
Total Depth		Acid Treatment No. 3 - Between
PB	5726	5690'-98' and 5704'-90' w/500
		gals. 2-22-58

TOPS:		Diesel-Frac Treatment No. 1 -
Heebner shale	4351	Between 5690'-98' and 5704'-
Lansing Lime	4504	09' w/2000 gals.
Marmaton Lime	5161	
Cherokee Lime	5386	Diesel Frac Treatment No. 2-
Morrow shale	5670	Between 5690'-98' and 5704'-09'
Morrow Sand	5690	w/4000 gals.
Chester Lime	5756	

Producing Formation:  
Morrow 5690-5698'  
5704-5709'

DST #1, packer set @ 5152',  
used 18' anchor, open 1 hr.,  
fair blow throughout test, Ran Schlumberger log.  
rec. 1940' gas in drill pipe,  
50' of rotary mud and 350' of  
salt wtr., IFP-30#, FFP-180#,  
BHP-1560# in 20 mins.

DST #2, packer set @ 5192',  
used 58' anchor, open 1 hr.,  
light blow for 1 hr., rec.  
40' of drilling mud and 360' of  
muddy salt wtr., IFP-20#,

F10 12B0 7BW ga 730 mcf  
 tbg 4hrs FTP 150 FCP  
 450 SP 1400 ~~6000~~ MAR 12 '58  
 MAR 19 '58 MAR 26 '58 APR 2 '58 APR 9 '58 APR 16 '58 *Chester*  
 By Log 5743 APR 23 '58 APR 30 '58 MAY 7 '58 MAY 14 '58  
 no connection MAY 21 '58 MAY 28 '58 JUN 3 '58  
 JUN 11 '58 JUN 18 '58 JUN 25 '58 JUL 2 '58 JUL 9 '58

F10 12B0 7BW ga 730  
 mcf 4hrs thru 2 tbg  
 FTP 150 FCP 450 SIP 1400  
 mords 5690-98  
 5709-09  
 TP 5860  
 PB 5726



36-33-29W

new new new

36-33-29W

Trap Pool

Oil Field

S-513-A

CO. Heade ELEV 2461 DP 2464 PB  
 SEC 36 TWP 93 RGE 29W JUL 9 '58  
 COMPANY Skell + Oil NO. 1 COMPLETE

FARM B. H. Jordan

LOC NW NW NW

H 4344
L 4497
Marm 5148
Marm 5148
Mar 5226
ce 5386
Morsh 5669
Morsh 5690
M 5756
TD 5860

GEOL.  
 CONTR. Hulme Drilling  
 POOL Mohler NE  
 PUD 12-31-57  
 MISS test LORT  
 JAN 2 '58 JAN 8 '58 8"  
 1452/100 @ 2125  
 JAN 17 '58 @ 3275  
 JAN 22 '58 @ 4650  
 JAN 29 '58 DST 5152

-70 60" 1940' gip 50' M  
 350' gcam FP 20-185 BHP  
 1560/20 DST 5192-5250 60"  
 40' M 360' MSW FP 20-210  
 BHP 1550/20 FCB 5' SP end 5694  
 - 5714 rec-20' gas oil DST  
 5691-5714 60" g/3" ga  
 550 mcf/15" 442 mcf/60"  
 105' oil 315' MO FP 70-178  
 BHP 1725/20' @ 5748

FEB 12 '58 DST 5709-75 60"  
 140' M FP 10-75 BHP  
 1325/20 DST 5779-5860  
 60" 100' M FP 20-60  
 BHP 200/20 Log tops  
 5 1/2" 58 60/250 w OCT  
 Log tops H 4351 Lsg 4504  
 Marm 5161 ce 5386  
 Morsh 5670 mords  
 5690-5709 Chester  
 5756 FEB 19 CO 58 110 BHP  
 5774 20/ ~~58 56 CO~~  
 5840 40/ 5844-54 NS 1/2 wtr

PB 5724 CO 20/5704-09  
 30/5690-98 ga 232 mcf  
 \$0 200' oil 1hr (1/2)  
 \$ 1 BOPh ga 192 mcf 7 hrs  
 NW frac 2 1/2 X 2 F10 8 BF  
 Ph 3490 w 5 hrs ga 463  
 mcf FEB 20 '58 \$ w 60 6 hrs  
 5704-09 PB 5702 \$  
 4 B0 2 B w ph 8 hrs ga  
 53 mcf CO 5712 \$ 1 B F Ph  
 30% w NT ga 90 mcf CO  
 5726 5/5704-09 9/5690-98  
 (A) \$ 2 B F Ph 30% w NT ga 310  
 mcf MAR 5 '58 frac 4 X 4