

County Eddy Depth 7500' Pool ~~Wichita~~ huge - Delaware

SCOUT REPORT
NEW MEXICO OIL CONSERVATION COMMISSION

Bill Woolley

Company U.S. Smelting, Rfg. & Mining Co. Well No. 1 Lease John A. Gentry

760 Feet from N. Line 660 Feet from W. Line, Sec. 29 Twp. 22S Rge. 27E

5/8

T. A	<i>360</i>
T. X	<i>880</i>
B. X	<i>1600</i>
T. Del Li	<i>1820</i>
T. Del Sd	<i>2015</i>
T. Y	
T. SR	
T. Q	
T. PR	
T. GB	
T. SA	
T. Glo	
T. Blby	
T. CF	

Land Patented Contractor Lee Brown Drilg. Co.

Elevation *3162* ^{DF} Spudded *6-14-56* Completed *9-7-56*

T. Tu	Total Depth	<i>7300</i> li. P. B. <i>5372</i>
T. Full	Top Pay	<i>5160</i> District <i>8</i>
T. DR	I.P.	<i>37</i> BOPD + <i>298W</i> <i>2</i>
T. Wich A.	Base on	<i>BO</i> <i>24</i> Hrs.
T. Abo	Choke:	Inch
T. WC	Tubing	@ Ft.
T. Hu	Press:	Tbg. Csg.
T. Per-Pe	GOR	Gravity <i>34.5</i> <i>cat</i>
T. Penn	Effective Perfs.:	
T. Strawn		<i>80h5160-80, 80h5188-5208</i>
T. Miss		<i>56h5216-30</i>
T. WF		

CSG. & CEMENTING RECORD

Size	Feet	Sax Cement
<i>1 3/8</i>	<i>363</i>	<i>400</i> ✓
<i>9/8</i>	<i>1960</i>	<i>1235</i> ✓
<i>5/2</i>	<i>5372</i>	<i>900</i> ✓

T. Dev	Acid. Frac & Shooting Record:
T. Sil	<i>200.0</i> ^{1/4} From <i>all pipe</i> To
T. Fuss	<i>10,000.50</i> ⁵⁰ From <i>all pipe</i> To
T. Mon	From To
T. Simp	From To
T. McK	
T. Ell	
T. G.W.	
T. Gr	SHOWS
T. Bone spurs	<i>5270</i> S/
T.	S/
T.	S/
T.	S/
T.	S/
T.	S/

6-11-56	RUR		<i>4590-4608</i>
JUN 20	<i>Correct footage location</i>		<i>TD 4608 ad. on dat #3</i>
JUN 27	<i>d 1201 X</i>		<i>dat #2 3164-3200 -3'</i>
JUL 3	<i>d. 1994 li.</i>		<i>rec 645' sud water</i>
	<i>TD 3200 ad + li on dat #2</i>		<i>1p 55-340" 20" si 1295"</i>
<i>3</i>	<i>164-3200 dat #1 3080-3106 2'10"</i>		<i>TD 5238 ad on dat #6</i>
	<i>Good blow air till thru test</i>		<i>5160-5238 dat #3-4590</i>
	<i>(rec 1580' li) + 301' li + li Oil</i>		<i>4608' 3' Steady work below</i>
	<i>C mud + 90' Hvy O C mud + X Water</i>		<i>thru test, rec 40' d m + 102'</i>
	<i>fp 60-120" 20" si 215"</i>		<i>li 0 + C m fp 28-80" 20" si 720"</i>

det #4 - 4976 - 5017' 3' fair blow thru out test
 rec 1090' (ind. 1000') + 125' d mud. fr 95' 20" si 155*
 det #5 - 5020 - 5054' 3' fair blow thru out test
 rec 1025' (ind. 1000') + 180' d cm + 370' x wt
 fr 90' 380* 20" si 1800*
 d 5945 li det 5160 - 5238 3' rec 30' m
 fr 110' 20" si 110*
 d 6547 li + sh det 6320 - 44 35" rec 20' m
 fr 60 20" si 60*
 TD 7300 li WOD ran logs to TD
 Out sidewall core 3012 - 3019 - 3100 - 3110 - 3115 - 3168
 3702 - 3710 - 3830 - 3840 - 3963 - 4610 - 4623
 5025 - 5165 - 6325 - 6330 - 6430 - 6445
 No show 3168 - NS - 3830 - NS 3963 NS 4610 NS 4623
 fair shows in the rest
 TD 7300 li PB 5372 Repts surab
 Perf 50h 5216 - 30 - treat w/ 1000 m/A
 TD 7300 li PB 5372 subg
 sub dry frac 10,000 gal 5216 - 30 sub 33 320+
 380 X wt 24'
 TD 7300 li PB 5372 Repts sq Perf 3410 - 18
 after frac rec lead + sub 50 B fluid PD 5020 oil + 50% x wt
 det Retr. Plug @ 5213 - Perf 80h 5160 - 80
 80h 5188 - 5208 treat w/ 1000 m/A rec lead +
 sub 8B0 + 50 OX wt. 24' det BP @ 3430
 Perf 32h 3410 - 18 sub 18B0 + 90 B sub wt 24' nat.
 oil decreased to nothing
 TD 7300 li BB 3100 WOC on sq