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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

30-015-04407

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM O-110 WILL NOT BE APPROVED UNTIL FORM O-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY
Roland Rich Woolley

Bx 368 Loco Hills New Mexico

Woolley Company or Operator **5-D** NE 1/4 Sec. 31 Address **17**
Well No. _____ in _____ of Sec. _____, T. _____
R. **30** Lease **Loco Hills** **Lady** County.
N. M. P. M., **1650** Field, **Sec 31**
Well is **4390** feet south of the North line and _____ feet west of the East line of _____
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Roland Rich Woolley**, Address **Loco Hills**
If Government land the permittee is **Roland Rich Woolley**, Address _____
The Lessee is **5-25**, Address **6-30**
Drilling commenced _____ 19____ Drilling was completed _____ 19____
Name of drilling contractor **Self**, Address _____
Elevation above sea level at top of casing **3557** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **1830-** to **45** No. 4, from _____ to _____
No. 2, from **2883** to **2880** No. 5, from _____ to _____
No. 3, from **2830** to **2857** No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from **325** to **350** feet.

No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	28	8	Nat	496'	Plain				
7"	20	8	Int	2777'	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
8 5/8"	8 5/8"	496	50	Halliburton		Top to bottom
6	7"	2777'	100	do		Top to Bottom

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5"	5	Glycerin	170 ts	7-1-47	2818-2882	T D.

Results of shooting or chemical treatment **Oil raised 1500' in 7" hole before shot and flowed through 7" after shot. Made 20 bbls on swab test, and 60 bbls on tubing test flowing.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **7-8-47**, 19____
The production of the first 24 hours was **60** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be **36.5**
If gas well, cu. ft. per 24 hours **no test** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **300 lbs**

EMPLOYEES

W.H. Settlementire, Driller **Earl E Smith**, Driller
Jack Plamons, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **10**
July 19**47**

Loco Hills **7-10-47**
Place _____ Date _____
Name **J. L. Briscoe**
Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	RB&Sd
70	155	85	RB
155	195	400	An
195	200	5	RB
200	210	10	An
210	225	15	RB
225	230	5	Crevices
230	235	5	An
235	250	15	RB
250	320	70	An
320	335	15	Gravel
335	345	10	RB
345	350	5	Water Sand
350	392	42	RB
392	455	63	An
355	1140	695	Salt
1140	1155	15	An
1155	1160	5	Blu Shale
1160	1180	20	An
1180	1185	5	RB
1185	1225	40	AN&Shale
1225	1320	205	An
1320	1395	65	AN & RB bks
1395	1405	10	An
1405	1445	40	Rd Sdy Shale
1445	1470	25	An
1470	1495	25	Rd Bds
1495	1545	50	Brken An
1545	1585	40	AN & RB Bks
1585	1590	5	Rd Bds
1590	1620	30	Rd Bds & in Bks
1620	1655	35	Shale & An
1655	1680	25	An & RB Bks
1680	1775	95	An
1775	1800	25	Br Lm
1800	1855	55	An & Br Lm (Show oil 1830-45)
1855	2040	185	An
2040	2295	255	AN & Rd Shale Bks
2295	2325	30	An
2325	2365	40	Red Sand
2365	2415	50	Br Lm & An Bks
2415	2425	10	Br Lm
2425	2440	15	An
2440	2475	35	An & Br Lm Shells
2475	2500	25	Br Lm
2500	2555	55	An
2555	2565	10	Br Lm & Shale Bks
2565	2585	20	Sdy Shale (S.O.)
2585	2625	40	An
2625	2640	15	An & sand
2640	2661	21	Pink Lims
2661	2679	18	Drk Gr Lm
2679	2816	137	Gr Lm
2816	2830	14	Gray Sand (O&G Show)
2830	2854	24	Brown Sand (O&G) fill up 1500'
2854	2862	8	Gray Lm
2862	2862		
2859			
		Total Dpt	