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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Underwood & SandersArtesia, New Mexico

Company or Operator

Address

MillerWell No. 1in SE NE of Sec. 5T. 18

Lease

R. 29

N. M. P. M.

Loco HillsField, Eddy

County.

Well is 1980 feet south of the North line and 3300 feet west of the East line of section 5

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is Frank Miller Address Artesia, New MexicoThe Lessee is Underwood & Sanders Address Artesia, New MexicoDrilling commenced May 8 19 39 Drilling was completed June 30 19 39Name of drilling contractor Underwood & Sanders Address Artesia, New MexicoElevation above sea level at top of casing 3555 feet.The information given is to be kept confidential until August 19 40

OIL SANDS OR ZONES

No. 1, from 2555 to 2600 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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 _____ to _____ 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	
<u>8 1/2"</u>	<u>28#</u>	<u>10</u>	<u>Lapweld</u>	<u>310'</u>	<u>Larkin</u>		<u>surface</u>	<u>310</u>	<u>surface pipe</u>
<u>7" OD</u>	<u>20#</u>			<u>2392'</u>				<u>2392</u>	<u>rod string</u>
<u>2" tubing</u>				<u>2510'</u>					<u>flow string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12"</u>	<u>8 1/2"</u>	<u>310'</u>	<u>50</u>	<u>Halliburton</u>	<u>10 lbs</u>	<u>5 tons</u>
<u>8"</u>	<u>7"</u>	<u>2392'</u>	<u>100</u>	<u>Halliburton</u>	<u>11 lbs</u>	<u>5 tons</u>

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
<u>6"</u>	<u>Tin</u>	<u>Nitro Glycerin</u>	<u>220</u>	<u>at 6-26-39</u>	<u>2555</u>	<u>2600</u>

Results of shooting or chemical treatment Increased production to 15 bbls per hr through c
choke

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 surface feet to bottom feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 30 19 39The production of the first 24 hours was 360 barrels of fluid of which 100 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, Be 36.2

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 80 lbs.

EMPLOYEES

Hicks Driller Mike Kjar DrillerMac Donald Driller _____ 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 16th

Place

Date

day of August 19 39Name F. B. Marshall

SEAL

Laura Ida WatsonPosition Supt

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	159		Red bed and sand
159	505		Red rock
505	780		Salt
780	1085		Anhy
1085	1200		Red shale
1200	1295		Anhy
1295	1310		Red rock
1310	1690		Anhy
1690	1705		Red shale, anhy and shells
1705	1770		Anhy
1770	1785		Red shale
1785	1935		Anhy
1935	1940		Red shale
1940	1980		Anhy
1980	2010		Red sand
2010	2030		Lime
2030	2060		Anhy
2060	2075		Red sand
2075	2080		Anhy
2080	2110		Broken lime
2110	2135		Anhy and lime
2135	2157		Lime
2157	2235		Anhy
2235	2255		Red rock
2255	2765		Anhy
2765	2790		Red sand
2790	2315		Anhy
2315	2325		Lime
2325	2330		Red sandy shale
2460			Lime
2460	2470		Sandy red shale
2470	2620		Lime
2620			Total depth cemented back to 2600