

N

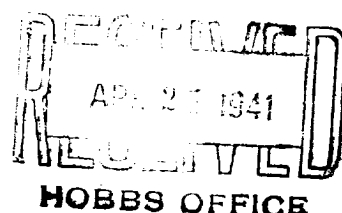
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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 TRIPLICATE.

Walter Solt Artesia, New Mexico
Company or Operator Address

State Well No. 1-B in of Sec. 4, T. 18
Lease

R. 26 N. M. P. M., Artesia Field, Eddy County.

Well is 330 feet south of the North line and 345 feet west of the East line of NW 1/4 NW 1/4

If State land the oil and gas lease is No. 2029 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced February 5, 1941 Drilling was completed April 6, 1941

Name of drilling contractor Walter Solt Address Artesia, New Mexico

Elevation above sea level at top of casing 3667 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 790 to 796 No. 4, from 2007 to 2017

No. 2, from 808 to 818 No. 5, from to

No. 3, from 2095 to 2099 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 310 to 320 feet. 1/2 bailer gyp water

No. 2, from 410 to 420 feet. 2 bailers salt water

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>10"</u>	<u>35</u>	<u>8 1/2</u>	<u>used</u>	<u>217</u>	<u>Nat'l.</u>	<u>pulled</u>			
<u>8 1/2"</u>	<u>24</u>	<u>8 1/2</u>	<u>used</u>	<u>568</u>	<u>Nat'l.</u>	<u>formation seat</u>			
<u>7 "</u>	<u>20</u>	<u>10</u>	<u>used</u>	<u>1386</u>	<u>Nat'l.</u>	<u>cemented</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>8 1/2"</u>	<u>7"</u>	<u>1386-87</u>	<u>20</u>	<u>dump bailer</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>3 1/2"</u>	<u>36 ft.</u>	<u>Nitro</u>	<u>70 qts.</u>	<u>4-1-41</u>	<u>2089-2125</u>	<u>2152</u>

Results of shooting or chemical treatment 6 barrels oil natural before shot, 700 ft. oil in hole 8 hrs. after shot

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 0 feet to 2183 feet, and from feet to feet

PRODUCTION

Put to producing April 6, 1941

The production of the first 24 hours was 18 barrels of fluid of which 100 % was oil; % emulsion; % water; and 5/10 % sediment. Gravity, Be 35.5

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

Rock pressure, lbs. per sq. in. 210% casing pressure

EMPLOYEES

J. J. Rook Driller Clay Rook Driller

 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 24day of April, 19 41

W. J. Menon
Notary Public

My Commission expires December 16, 1942.

Artesia, New Mexico April 18, 1941
Place Date

Name Walter SoltPosition ownerRepresenting Walter Solt
Company or OperatorAddress Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		caliche
35	70		caliche and red rock
70	75		gravel
75	160		red beds
160	170		gypsum
170	224		red beds - 10" casing at 217'
224	235		gypsum and red beds
235	345		red beds
345	472		anhydrite and shale breaks
472	500		red beds shale streaks
500	520		red beds
520	545		red beds and shale
545	585		anhydrite - 8½" casing at 563'7"
585	668		anhydrite and brown shale
668	790		anhydrite and pink shale
790	800		brown lime
800	808		gray lime
808	818		brown lime
818	875		anhydrite
875	1030		anhydrite and brown shale
1030	1095		anhydrite and red rock
1095	1268		anhydrite and brown shale
1268	1291		anhydrite and white shale
1291	1325		anhydrite and brown shale
1325	1360		red sand
1360	1386		anhydrite - 7" casing at 1386'
1386	1400		anhydrite and lime
1400	1429		anhydrite and brown lime
1429	1433		brown and gray sand
1433	1475		gray lime and pink shale
1475	1524		gray lime and sandy shale
1524	1595		anhydrite and brown shale
1595	1610		gray sand
1610	1625		white and pink anhydrite
1625	1635		brown sand
1635	1707		anhydrite
1707	1736		red rock
1736	1775		sandy anhydrite
1775	1815		anhydrite and shale
1815	1979		gray lime
1979	2030		sandy lime
2030	2042		shale
2042	2067		gray lime
2067	2095		lime and green shale
2095	2099		oil sand
2099	2107		gray lime
2107	2117		brown sand oil and gas
2117	2126		sandy lime and brown shale
2126	2135		gray lime
2135	2145		brown lime
2145	2148		sandy white lime
2148	2183		hard white lime - total depth.

"6
"18
"7