



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
OCT 27 1960
O. C. C.
ARTESIA, OFFICE

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. Q. Silverthorne

Sunray Mid-Continent - State

(Company or Operator)

(Lease)

Well No. 2, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 11, T. 17N, R. 28E, NMPM.

East Red Lake Queen

Pool,

Midy

County.

Well is 1960 feet from South line and 660 feet from East line

of Section 11. If State Land the Oil and Gas Lease No. is R 9981

Drilling Commenced September 14, 1960 Drilling was Completed September 28, 1960

Name of Drilling Contractor Kinsaid & Watson Drilling Company

Address P. O. Box 536 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3590 The information given is to be kept confidential until

January 1, 1961

OIL SANDS OR ZONES

No. 1, from 1588 to 1608 No. 4, from _____ to _____

No. 2, from 1608 to 1620 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 210 to 230 feet. 3 barrels/hr.

No. 2, from 886 to 900 feet. 1/3 barrel/hr.

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24 lb.	Used	350	HAL		-	Surface
5 1/2"	14 lb.	New	1650	HAL			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	350	50	DISTON		
8	5 1/2	1650	100	DISTON		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated Casing

Fractured with 20,000 gals. Putregal with 50,000 lbs. 20/40 sand.

Result of Production Stimulation

Production Increased 6 B.O.P.D. to 50 B.O.P.D.

Depth Cleaned Out

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 October 5 19 68

OIL WELL: The production during the first 24 hours was 20 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 34

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	25	25	Caliche	1570	1588	18	Anhydrite
25	35	10	Anhydrite	1588	1600	12	Anhydrite and Sand
35	85	50	Shale and Shells	1600	1618	18	Oil Sand
85	130	45	Red Bed and Anky.	1618	1640	22	Broken Anhydrite
130	140	10	Red Shale	1640	1650	10	Anhydrite
140	150	10	Gyp				
150	160	10	Clay				
160	210	50	Shells and Shale				
210	230	20	Salt and Potash				
230	430	200	Salt				
430	570	140	Anhydrite				
570	610	40	Anhydrite and Shale				
610	640	30	Anhydrite and Red Rock				
640	655	15	Sandy Red Shale				
655	700	45	Anhydrite and Shale				
700	745	45	Broken Anhydrite				
745	770	25	Anhydrite and Red Rock				
770	1340	570	Anhydrite				
1340	1375	35	Anhydrite and Red Sandy Shale				
1375	1388	13	Sandy Sand				
1388	1530	142	Anhydrite				
1530	1570	40	Anhydrite & Red Shale				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

	NO. COPIES	NO. COPIES
	FORWARDED	FILED
OVERSEER		
SANTA FE		
PRODUCTION OFFICE		
STATE LAND OFFICE		
U. S. G. S.		
TRANSPORTER		
FILE		
BUREAU OF MINES		

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator... R. G. Silverthorn

Address..... **421 Hinkle Bldg., Roswell, N. Mex.**

Name N. D. McCoy

Position or Title..... **Agent**

October 24, 1960

.....
(Date)