



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

SUN OIL COMPANY

(Company or Operator)

HEIRS OF KA HA PAH

(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 22, T. 33N, R. 11W, NMPM.

Netl

Pool,

San Juan

County.

Well is 1997.6 feet from North line and 660 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is Federal Land (Indian)

Drilling Commenced 6-2, 1957. Drilling was Completed 6-27, 1957.

Name of Drilling Contractor Loffland Bros. Drilling Co.

Address P.O. Box 1649, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 6406.8

The information given is to be kept confidential until not confidential, 1957.

OIL SANDS OR ZONES

No. 1, from 4910 to 4935 No. 4, from to

No. 2, from 4933 to 4946 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	225	Reamer	-	-	Surface Casing
5-1/2"	14 & 15.5	New	3000	Reamer	-	4910/25 & 4933/46	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
18"	8-5/8"	225	150	Pump		
7-7/8"	5-1/2"	3000	150	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

First net perfor 4910/25' snubbed dry on natural test. Treated with 16,000 gals loose crude and 16,000 lbs. oil, sand & fluid loss control oil. In 18 hrs on various choke flowed 84 bbls oil, no wtr. Filled well, set packer and perf around net perfor 4933/46'. Snubbed well in and on natural test for 7 1/2 hrs on 20/64" choke flowed 78 bbls oil, no wtr., tubing press. 80 lbs. Results of Production Stimulator untreated packer, (both zones now open) snubbed well in, tubing press 100 lbs, well shut in, both zones not produced on account of full storage

Depth Cleaned Out 4965' (PD)

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 0 feet to 5000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-27, 1957

OIL WELL: The production during the first 24 hours was 270 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.5

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	470
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	1268
T. 7 Rivers	T. McKee	T. Santa Fe	1350
T. Queen	T. Ellenburger	T. Point Lookout	3703
T. Grayburg	T. Gr. Wash	T. Mancos	3899
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T. Gallup	4798
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																								
Please refer to electric log				<div>OIL CONSERVATION COMMISSION!</div> <div>AZTEC DISTRICT OFFICE</div> <div>No. Copies Received 5</div> <div>DISTRIBUTION</div> <table><thead><tr><th></th><th>NO. FURNISHED</th><th></th></tr></thead><tbody><tr><td>Operator</td><td></td><td></td></tr><tr><td>Santa Fe</td><td>1</td><td></td></tr><tr><td>Proration Office</td><td></td><td></td></tr><tr><td>State Land Office</td><td>1</td><td></td></tr><tr><td>U. S. G. S.</td><td>2</td><td></td></tr><tr><td>Transporter</td><td></td><td></td></tr><tr><td>File</td><td>1</td><td>✓</td></tr></tbody></table>					NO. FURNISHED		Operator			Santa Fe	1		Proration Office			State Land Office	1		U. S. G. S.	2		Transporter			File	1	✓
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File	1	✓																													

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.

June 28, 1957

(Date)

Company or Operator Sun Oil Company Address P.O. Box 1796 - Duran, Colorado

Name J. B. HAMILTON Position or Title Division Supt. - Oper. Dept.

DIVISION PRODUCTION SUPT.