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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Obtained 7/1/81  
Form C-100

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
AUG 13 3 23 PM '84


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Sum Oil Company State of New Mexico "D"  
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. No. 19, T. 17S, R. 36E, NMPM.  
Vacuum-Abo Pool, Lea County.  
Well is 330' feet from West line and 660' feet from North line  
of Section 19. If State Land the Oil and Gas Lease No. is -  
Drilling Commenced 5-13, 1964. Drilling was Completed 6-22, 1964.  
Name of Drilling Contractor Tri-Service Drilling Company  
Address P. O. Box 1785, Midland, Texas  
Elevation above sea level at Top of Tubing Head 3891 Grd. The information given is to be kept confidential until  
-, 19--

OIL SANDS OR ZONES

No. 1, from 8651 to 8902 (slight) 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	54.5	New	241.35	Larkin			
13 3/8"	48.0	Used	102.70				
8 5/8"	24.0	New	3181.77	Larkin			
4 1/2"	10.5	New	3323.61	Howco			
4 1/2"	9.5	New	5565.92				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	360.00	200	pump		
11	8 5/8	3195.07	200	pump		
7 7/8	4 1/2	8898.00	950	pump		

RECORD OF PRODUCTION AND STIMULATION

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

Perf'd 4 1/2" csg., 8657-59-74-89-95 & 8703-10-13-24-30-53-70 & 74. Dowell acidized w/1500 gal. BDA acid. Perf'd, 4 1/2" casing - 2 JSPP 8657-8776, Dowell treated w/15000 gals. retarded acid, w/ and 500 rock salt. Perf. 4 1/2" csg., one hole each at 8833, 43, 45, 48, 62, 85 & 89. Dowell treated perfs. 8833-89 with 1500 gal. BDA acid. Perf. 8820-22, 8824-26, 8831-33, 8840-54, 8858-67, 8875-77. 62 holes. Dowell treated perfs. 8657-8877 w/1500 gals. BDA acid. All perfs. below 8409 squeezed off. Perf'd 4 1/2" casing - 8842-49 and 8860-65 with 2 JSPP. Dowell treated w/1500 gal. BDA acid.

Result of Production Stimulation  
Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL 1 3

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 9082 T.D. feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing, 19

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

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. 1795	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3022	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3935	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4578	T. Granite	T. Dakota
T. Glorieta 6205	T. Abo Reef - 8650	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 8622	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	1864	1864	Red Bed				
1864	2010	146	Anhydrite				
2010	3180	1170	Salt, anhy, gyp				
3180	3200	20	Anhydrite				
3200	3265	65	Lime				
3265	4460	1195	Sandy lime				
4460	4591	131	Sand and lime				
4591	4815	224	Lime				
4815	4922	107	Sandy lime				
4922	5660	738	Lime				
5660	5775	115	Lime and sand				
5775	6005	230	Lime				
6005	6100	95	Lime and chert				
6100	8441	2341	Lime				
8441	8730	289	Lime and sand				
8730	9082	352	Lime and dolomite				
	T.D.						

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. Sun Oil Company

Address. Box 2792, Odessa, Texas

Name. Position or Title. Area Superintendent

8-11-64  
(Date)