

Santa Fe, New Mexico

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

Sinclair Oil & Gas Company
(Company or Operator)

M. Yates - "B" (ARC)
(Lease)

Well No. 14 in NW 1/4 of NE 1/4, of Sec. 33, T. 17S, R. 24E, NMPM.

Dudro Aba

.Pool.

Edley

County.

Well is 973.31 feet from North line and 1980 feet from East line

of Section 33 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced.....July 3,....., 1960... Drilling was Completed.....July 28....., 1960

Name of Drilling Contractor.....**Marlo Drilling Company**.....

Address.....1726 Woodridge, Abilene, Texas.....

Elevation above sea level at Top of Tubing Head.....**3671**..... The information given is to be kept confidential until
..... 19.....

No. 1, from 5839 to 6055 No. 4, from _____ to _____

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

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	22.7	New	1060				Surface casing
4-1/2	9.5 & 11.6	New	6350			5936-6008	Production casing
2-3/8	4.7	New	5942				Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	1000	550	Halliburton		
7-7/8	4-1/2	6350	1050	Halliburton		

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

Treated perforations 5936-40, 5950-54 & 5970-74 w/500 gallons mud acid & 10,000 gallons

~~154 1ST acid and treated perforations 5994-6008 w/500 gallons mud acid & 10,000 gallons~~

~~154 LST 201d.~~

Result of Production Stimulation..... Well swabbed 65 bbls. raw 42.2 gravity oil in 10 hours. GOR 900 to 1

Depth Cleaned Out.

Orig & 5 cc: OCC, cc: State Land Office, cc: HFD, JM, File

B. 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 Surface feet to 6350 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 6, 1960

OIL WELL: The production during the first 24 hours was 156 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 42.2

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.	<u>408</u>	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers		T. McKee		T. Menefee	
T. Queen	<u>1233</u>	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	<u>1973</u>	T. Granite		T. Dakota	
T. Glorieta	<u>3533</u>	T.		T. Morrison	
T. Drinkard		T.		T. Penn.	
T. Tubbs		T.		T.	
T. Abo	<u>5839</u>	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	1000	1000	Redbed & Anhydrite	<u>DEVIATION SURVEYS</u>			
1000	1728	728	Anhydrite & Gypsum	3/4	0	700	
1728	3854	2126	Dolomite & Sand	3/4	0	1000	
3854	6350	2496	Dolomite	1	0	1600	
6350	Total Depth			1	0	2300	
				1	0	3000	
				1	0	4200	
				3/4	0	4960	
				1 1/4	0	5466	
				1	0	6000	
				1 3/4	0	6330	

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 Sinclair Oil & Gas Company Address 520 E. B. roadway, Hobbs, New Mexico
Name John P. ... Date August 22, 1960
Post Title Dist. Supt.