

RECEIVED

WELL RECORD **AUG 25 1960**

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

M. Yates "B" (ABC)
(Lease)

Well No. 15, in SW 1/4 of SE 1/4, of Sec. 33, T. 17S, R. 28E, NMPM.

Empire Abo

Pool

1549

County.

Well is 973.31 feet from South line and 1900 feet from East line

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

Drilling Commenced.....**July 4**.....19**60**..... Drilling was Completed.....**July 23**.....19**60**

Name of Drilling Contractor..... **Cactus Drilling Corporation**

Address Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3650**..... The information given is to be kept confidential until
..... 19.....

No. 1, from 5802 to 6300 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	1000				Surface casing
4-1/2	9.5 & 11.6	New	6330			6233-6257	Production casing
2-3/8	4.7	New	6215				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"	4-3/4"	6338	1000	Halliburton		

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

Treated perforations 6233-6258 w/3000 gallons 15% IST Acid

Result of Production Stimulation. Flowed 80 bbls new 42.1 gravity oil in 10 hours through 16/64" choke.
tubing pressure 726, casing press. - packer GOR 1385 to 1

..Depth Cleaned Out.

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

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 6338 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 26, 1960

OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity. 42.1

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	614	614	Redbed & Anhydrite																																					
614	1000	386	Anhydrite																																					
1000	1245	245	Anhydrite & Lime																																					
1245	6338	4493	Lime																																					
6338	Total	Depth																																						
<div><div>OIL CONSERVATION COMMISSION</div><div>ARTESIA DISTRICT OFFICE</div><div>No. Copies Received 9</div><div>DISTRIBUTION</div><table><tr><td>MANAGER</td><td>3</td><td></td><td></td></tr><tr><td>ASSISTANT</td><td>1</td><td></td><td></td></tr><tr><td>REGISTRATION OFFICE</td><td></td><td></td><td></td></tr><tr><td>STATE LAND OFFICE</td><td>1</td><td></td><td></td></tr><tr><td>U. S. G. S.</td><td>2</td><td></td><td></td></tr><tr><td>TRANSPORTER</td><td></td><td></td><td></td></tr><tr><td>FILE</td><td>1</td><td></td><td></td></tr><tr><td>BUREAU OF MINES</td><td>1</td><td></td><td></td></tr></table></div>								MANAGER	3			ASSISTANT	1			REGISTRATION OFFICE				STATE LAND OFFICE	1			U. S. G. S.	2			TRANSPORTER				FILE	1			BUREAU OF MINES	1			
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<div>DEVIATION SURVEYS</div> <table><tr><td>1 1/4</td><td>0</td><td>502</td></tr><tr><td>1 1/4</td><td>0</td><td>1000</td></tr><tr><td>2</td><td>0</td><td>2000</td></tr><tr><td>2 3/4</td><td>0</td><td>2535</td></tr><tr><td>2 3/4</td><td>0</td><td>3116</td></tr><tr><td>2 3/4</td><td>0</td><td>3770</td></tr><tr><td>1 1/4</td><td>0</td><td>4114</td></tr><tr><td>2</td><td>0</td><td>4644</td></tr><tr><td>4</td><td>0</td><td>5318</td></tr><tr><td>5</td><td>0</td><td>5702</td></tr><tr><td>4 1/2</td><td>0</td><td>6338</td></tr></table>								1 1/4	0	502	1 1/4	0	1000	2	0	2000	2 3/4	0	2535	2 3/4	0	3116	2 3/4	0	3770	1 1/4	0	4114	2	0	4644	4	0	5318	5	0	5702	4 1/2	0	6338
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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.

August 15, 1960
Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Name Title Dist. Supt.