

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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	GAS
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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

FEATHERSTONE DEVELOPMENT CORPORATION SUN-STATE

(Company or Operator) (Lease)

Well No. 2, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 19, T. 17-S, R. 36-E, NMPM.

Vacuum-Abo Reef Pool, Lea County.

Well is 900.0 feet from North line and 900.03 feet from West line of Section 19. If State Land the Oil and Gas Lease No. is B-2287

Drilling Commenced May 12, 19 64 Drilling was Completed June 4, 19 64

Name of Drilling Contractor Cactus Drilling Company

Address Box 1826, Hobbs, New Mexico

Elevation above sea level at Gr. Level 3899' The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from to 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 4640 to 4710 (DST S. And) 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"	48#	New	325'	Texas Pattern			Surface Str.
8-5/8"	48#	New	3232'	Guide Shoe			Intermediate St.

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"	13-3/8"	325'	250 sx	Circulated (Halliburton)		
11"	8-5/8"	3232	200 sx	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

- Plugged And Abandoned -

Result of Production Stimulation

 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 -0- feet to 8891' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P&A 6/7/64, 19
OIL WELL: The production during the first 24 hours was barrels of liquid of which was
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):
Elev. 3911' (KB) Southeastern New Mexico All Tops fr. G-R Log Northwestern New Mexico

T. Anhy. 1790 (+2121)	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3008 (+903)	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3200 (+711)	T. McKee.	T. Menefee.
T. Queen. 3917 (-6)	T. Ellerburger.	T. Point Lookout.
T. Grayburg. 4194 (-283)	T. Gr. Wash.	T. Mancos.
T. San Andres. 4575 (-664)	T. Granite.	T. Dakota.
T. Glorieta. 6129 (-2218)	T. Tansill 2915 (+996)	T. Morrison.
T. Drinkard.	T. Yeso (Paddock) 6227	T. Penn.
T. Tubbs.	T. (-2316)	
T. Abo. 8752 (-4841)	T. T.D. 8895' (-4984) G-R	
T. Penn.		
T. Miss.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1790	1790	Red Beds				
1790	2915	1125	Salt and Anhydrite				
2915	3008	93	Anhydrite and Dolomite				
3008	3200	192	Sand And Anhydrite				
3200	3917	717	Dolomite w/stringers of sand & anhydrite				
3917	4194	277	Sand, Dolomite & anhydrite				
4194	4575	381	Dolomite & anhydrite w/sand stringers				
4575	6129	1554	Dolomite w/anhydrite stringers				
6129	6227	98	Sand & dolomite				
6227	8752	2525	Dolomite v/scattered stringers of sand & chert				
8752	8891	139	Gray, hard, dense dolomite w/stringers of green shale near top.				

NOTE: Back-Reef Well.
No Abo Reef Penetrated.

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 24, 1964

FEATHERSTONE
Company or Operator DEVELOPMENT CORPORATION
Name Rex Alcorn

Address 236 Petroleum Bldg., Roswell, N.M.
Position or Title Geologist