

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 CORRECTLYAztec Oil & Gas Company
(Company or Operator)Murphy-Reid
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 35, T. 10S, R. 31E, NMPM.

Wildcat

Pool,

Chaves

County.

Well is 860 feet from North line and 2070 feet from West line of Section 35. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 28, 1962 Drilling was Completed February 18, 1963

Name of Drilling Contractor Great Western Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 4427 KB The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 8712 to 3718 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"	48#	New	334'	Float			Surface
8 5/8"	24 & 32 #	New	3600'	Float			Intermediate
4 1/2"	9.5 & 11.6#	New	9050'	Guide		8668-8784' 3918-3958'	Production

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"	334'	310 sx	Pump & Plug		
10 3/4"	8 5/8"	3600'	700 sx	Pump & Plug	36 Vis	40 sx
7 7/8"	4 1/2"	9050'	390 sx	Two stages	45 Vis	300 sx

RECORD OF PRODUCTION AND STIMULATION

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

Perf: 8668-81', 8712-18', 8742-56', & 8776-84' w/4 shots per foot.

Treat all zones individually using 3000 gal. mud acid. Treat all perfs with 10,000 gal.

7 1/2% acid & 250# Moth balls. Swab 3 BFPH (20% oil).

Perf. 3918-36' & 3950-58' w/2 shots per foot. Acidize w/1000 gal. Swab Dry.

Result of Production Stimulation

Temp. Abandoned March 13, 1963.

Depth Cleaned Out 4000'

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 11,830 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Temp. Abandoned- March 13, 1963

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):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1505'		T. Devonian	11,698'	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2225'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3028'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	3470'		T. Granite		T. Dakota
T. Glorieta	4850'		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6338'		T.		
T. Abo	7202'		T.		
T. Penn.	9298'		T.		
T. Miss.	11,015'		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1505		Redbeds				Note: Drill Stem Test results and deviation surveys shown on attached sheets.
1505	1610		Anhydrite				
1610	2050		Salt				
2050	3470		Anh., Shale & Sand				
3470	4200		Dolo., Ang. & Shale				
4200	4870		Lime, Dolo. & Ang.				
4870	7200		Sand, Dolo., Ang. & Shale				
7200	7690		Shale				
7690	8130		Dolo, Shale				
8130	11,698		Lime, Shale & Sand				
11,698	11,830		Dolomite				

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.

John Elliott April 9, 1963
Company or Operator. Aztec Oil & Gas Company Address. Box 847, Hobbs, New Mexico
Name. John Elliott District Geologist