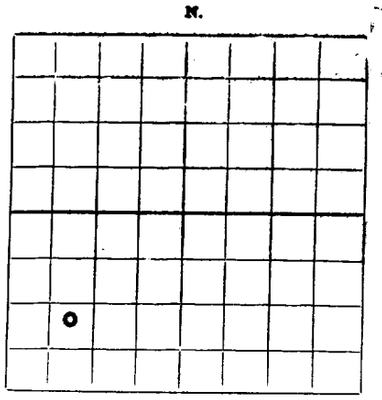

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Revised 7/1/53)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1954 MAY 17 PM 1:29

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.

Aztec Oil and Gas Company (Company or Operator) State Unit (Lease)

Well No. 1, in SW ¼ of SW ¼, of Sec. 35, T. 20S, R. 37E, NMPM.

Undesignated Pool, Lea County.

Well is 990 feet from South line and 990 feet from West line of Section 35-20S-37E. If State Land the Oil and Gas Lease No. is NM 981

Drilling Commenced 3-11-54, 19..... Drilling was Completed 3-27-54, 19.....

Name of Drilling Contractor Makin Drilling Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3584; 3593 KDB The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 3565 to 3650 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
7-5/8"	26.4	New	1311'	Float	-	-	Surface
5-1/2"	15.5 & 17	New	3527'	Float	-	-	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
12¼	7-5/8"	1320	700	Halliburton	-	-
6-3/4"	5½"	3514	400	"	-	-

RECORD OF PRODUCTION AND STIMULATION

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

3000 gals. Dolofrac in open hole 3514 to 3650

Result of Production Stimulation Gas well 6,550 MCF/D AOF after fracture

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 3650 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing April 1 1954, 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 ..... (½" choke)

GAS WELL: The production during the first 24 hours was 2,880 MCF/D M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure 1105 psig lbs.

Length of Time Shut in 72

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy 1267	T. Devonian	T. Ojo Alamo
T. Salt 1365	T. Silurian	T. Kirtland-Fruitland
B. Salt 2537	T. Montoya	T. Farmington
T. Yates 2680	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3573	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.

Note: GR/N Log tops

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200	200	Surface sands				
1267	1365	98	Red Beds				
1365	2537	1172	Salt				
2537	2810	273	Anhydrite				
2810	2900	90	Anhydrite and Dolomite				
2900	3100	200	Anhydrite				
3100	3525	425	Anhydrite and Dolomite				
3525	2650	125	Sand and Dolomitic Sand				

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.

[signature] 4-5-54 (Date)

Company or Operator Aztec Oil and Gas Company Address PO Box 847, Hobbs, N.M.

Name ..... Position or Title Engineer