

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD 31 PM 3:44

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Aztec Oil and Gas Company

(Company or Operator)

State E-20 A

(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 20, T. 20S, R. 36E, NMPM.

Undesignated Pool, Lea County.

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

of Section 20. If State Land the Oil and Gas Lease No. is E-5145

Drilling Commenced July 20, 1955 Drilling was Completed August 2, 1955

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3618 (3625 KB) The information given is to be kept confidential until

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Gas
SANDS OR ZONES

No. 1, from 3946 to 3992 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 None Noted 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	Set At AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	368	Guide			Surface
5-1/2"	14#	New	4100	Float		3984-94 3954-74	Production
2" ene	Tubing	New	3920				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	8-5/8"	368	300	Halliburton		
7-7/8"	5-1/2"	4062	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

1. Perf. 3982-92 w/6 shots/ft, 7,500 gals. oil & 7,500# sand, 250 gals. Mud Acid

2. Perf. 3954-74 w/6 shots/ft, 10,000 gals oil & 10,000# sand, 250 gals. Mud Acid

Result of Production Stimulation Tested 1026 MCF/D, 1/4" Choke, TP 575 p si CP 600 psi

Depth Cleaned Out 4031'

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 4100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 24, 1955 (Shut-in awaiting pipeline)

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 1026 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1 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. 1822	T. Devonian	T. Ojo Alamo	
T. Salt. 1990	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 3290	T. Montoya	T. Farmington	
T. Yates. 3612	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3946	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	1600	1600	Red Beds				
1600	1822	222	Red Beds, Lime & Anhy.				
1822	1990	168	Anhy.				
1990	3290	1300	Salt & Anhy.				
3290	3450	160	Red Shale, Anhy., and Sand				
3450	3850	400	Red Shale, Anhy., Lime, Dolomite & Sand				
3850	4100	250	Dolomite, Lime & Sand				
No DST were made on this well.							

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 31, 1955
(Date)

Company or Operator Astec Oil and Gas Company
Name

Address Box 847, Hobbs, New Mexico
Position or Title District Superintendent