



QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 000

JUL 27 PM 3:11

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 CORRECTLY

Aztec Oil & Gas Company

State E-29

(Company or Operator)

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 29, T. 20S, R. 36E, NMPM.

Eumont

Pool,

Lee

County.

Well is 660 feet from North line and 980 feet from West line

of Section 29-20-36. If State Land the Oil and Gas Lease No. is E-443

Drilling Commenced June 20, 19 55. Drilling was Completed August 1, 19 55.

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

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

OIL SANDS OR ZONES

No. 1, from None 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 4014 to 4022 feet.

No. 2, from 4040 to 4055 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
8 5/8"	24#	New	360				
5 1/2"	14#	New	4175	Float		( See attached production sheet)	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

RECORD OF PRODUCTION AND STIMULATION

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

(See attached sheet)

Result of Production Stimulation.....

Depth Cleaned Out 438'

## RECORD OF DRILL-STEM AND SPECIAL 1 5

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 4303 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## PRODUCTION

Put to Producing.....**Dry Hole**....., 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):**

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy.....	1878'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	2020'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3430'	T. Montoya.....	T. Farmington.....
T. Yates.....	3746'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	4012'	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	1700	1700	red beds				
1700	2020	320	anhy.				
2020	3430	1410	salt and anhy.				
3430	3830	400	anhy. and dolo.				
3830	4300	470	dolo. and 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.

July 10, 1956 (Date)  
 Company or Operator. Astec Oil & Gas Company  
 Original Signed By \_\_\_\_\_ Address. Box 847, Hobbs, New Mexico  
 Name E. B. GATIS, JR. Position or Title. District Superintendent

Well Record (continued)

DST #1 3916 to 4022'

Open 40 minutes. Received 200' mud cut salt water. No show of oil or gas. FP 40 to 182 psi, 30 min. SIP 1382 psi.

DST #2 4000 to 4055'

Open 40 min. Received 600' mud cut salt water. No show of oil or gas. FP 90 to 290 psi, 30 min. SIP 1351 psi.

DST #3 4060 to 4109'

Open 30 min. Received 100' slightly gas cut salty drilling mud. No show of oil or gas. FP 50 psi, 30 min. SIP 160 psi.

\* \* \* \* \*

Perf. 4040 - 4055 Frac w/5000 gals. oil and 5000# sand. Swab 130 BLO and 100 bbls SW. No new oil. Squeezed perforation w/225 sacks.

Perf. 4014- 4022 Frac w/5000 gals. oil, 5000# sand. Swab 80 bbls. salt water in 24 hrs. No new oil. Set plug at 3976.

Perf. 3932 - 3948 Frac w/5000 gals. 5000# sand. Swab 115 BLO out of 342 BLO. Swab dry. Squeezed perforations 3932 to 3948 w/200 sacks.

Perf. 3962 - 3972 Frac w/5000 gals oil 5000# sand. Swab 142 BLO out 340 BLO in 30 hrs. Swab dry. Set plug at 3924.

Perf. 3898 - 3917 Frac w/5000 gals. oil 5000# sand. Swab 120 BLO out of 340 BLO in 30 hrs. Swab dry. Shut-in.