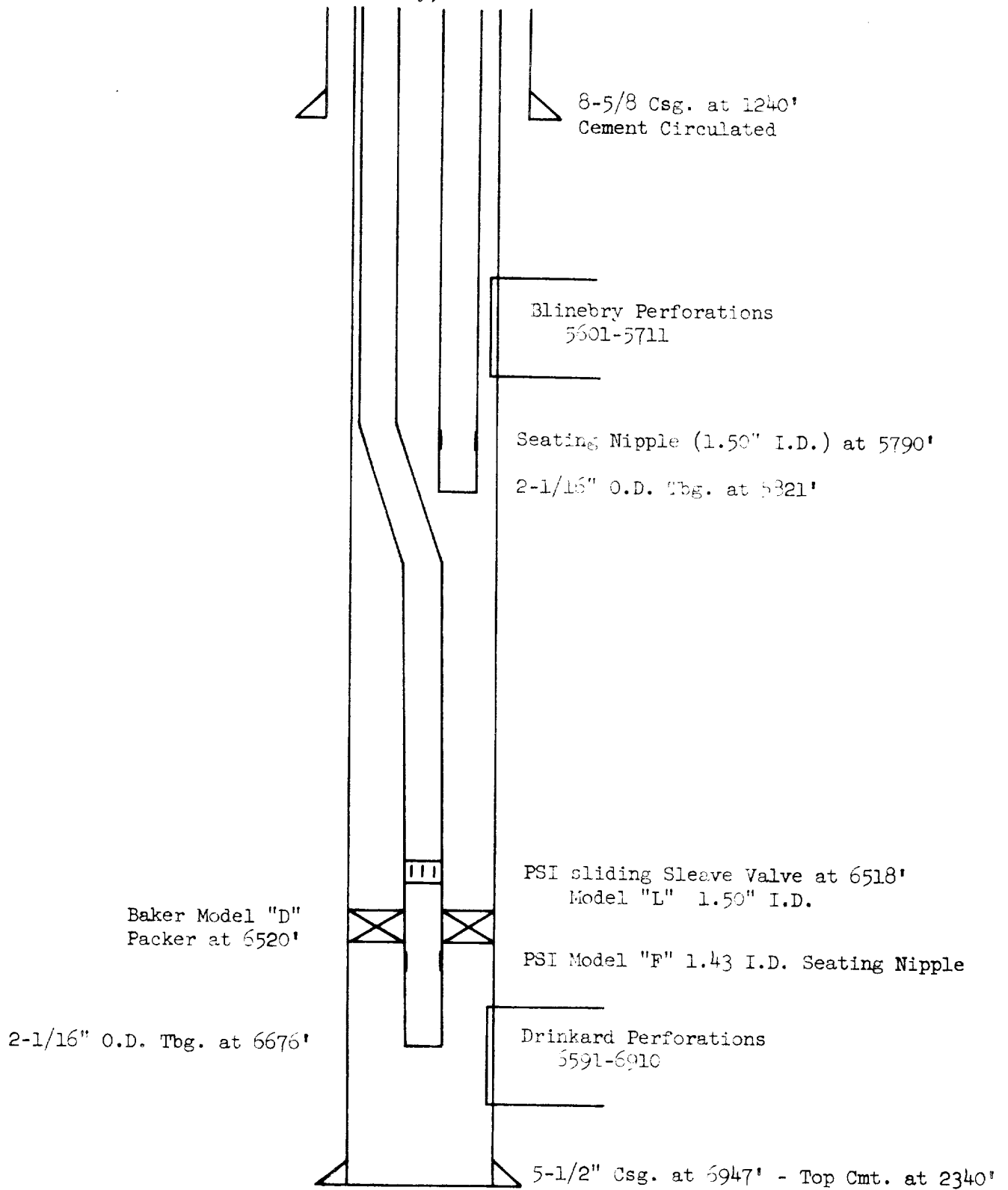


AZTEC OIL & GAS COMPANY

State BD-36 Well No. 2

I-36-22S-37E

Lea County, New Mexico



DIAGRAMATIC SKETCH OF ACTUAL MECHANICAL EQUIPMENT

COPY

37E

A 10x10 grid with a horizontal line across the middle. The number 36 is written in the 4th column, 5th row from the top. The number 0 is written in the 10th column, 6th row from the top.

225

**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 CORRECTLY

Aztec Oil & Gas Company  
(Company or Operator)

State BD-36  
(Lam)

Well No. 2, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 36, T. 22S, R. 37E, NMPM.

Drinkard

**.Pool,**

Lea

County.

Well is 2310 feet from South line and 330 feet from East line

Well is \_\_\_\_\_ feet from \_\_\_\_\_  
of Section 36 If State Land the Oil and Gas Lease No. is B-11410

Drilling Commenced.....September 19....., 19<sup>64</sup>..... Drilling was Completed.....October 9....., 19<sup>64</sup>.....

Name of Drilling Contractor.....Moran Oil Prod. & Drilling Corporation

Address.....Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3315 DF..... The information given is to be kept confidential until  
..... 19.....

### OIL SANDS OR ZONES

No. 1, from 5480 to 5941 No. 4, from to

No. 2, from 5941 to 6560 No. 5, from to

No. 3, from 6560 to 6951 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
8-5/8	24#	New	1240	Texas Pattern			Surface
5-1/2	15.5#	New	6947	Texas Pattern			Production
						5601 to 5711	
						6591 to 6910	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	1240	500	Pump & Plug		
7-7/8	5-1/2	6947	910	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

(6591-6910) Treat w/3600 gals acid - Acid Frac w/25,000 gals 3% acid & 20,000# sand.

(5601-5711) Spot 1000 gals acid - SOF w/32,000 gals oil & 45,000# sand.

**Result of Production Stimulation** Drinkard I.P. Flowed 40 bbls oil & 20 bbls water, 24 hours, 24/64" ck

Blinebry - Flowed 220 bbls oil & 5 bbls water - 24 hrs. 18/64" choke.

...Depth Cleaned Out.....6919

COPY

**ITS**

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 Surface feet to 6951 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing.....November 2....., 1964

OIL WELL: The production during the first 24 hours was 285 barrels of liquid of which 260 Bbls. ~~285~~ was Dual was oil; 0 % was emulsion; 25 Bbls. ~~25~~ water; and 0 % 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.....	1172	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2412	T. Montoya.....	T. Farmington.....
T. Yates.....	2550	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3382	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	3936	T. Granite.....	T. Dakota.....
T. Glorieta.....	5094	T. ....	T. Morrison.....
T. Drinkard.....	6560	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
							No Cores or DST's were taken.

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.

Company or Operator: Aztec Oil & Gas Company

Address..... P. O. Box 837, Hobbs, New Mexico

Name.....  
Lester L. Duke

Position Title..... District Superintendent