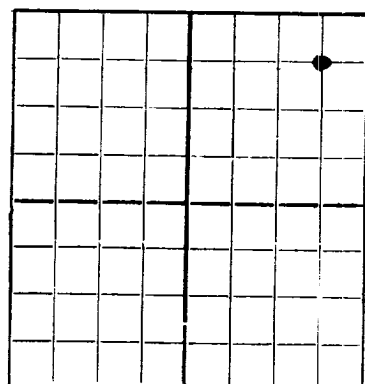


DUPLICATE  
FORM C-105  
N.

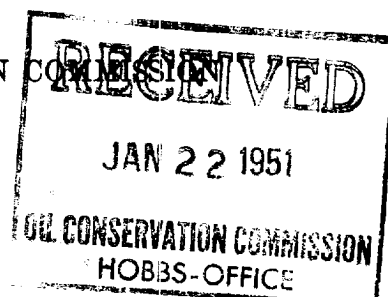


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

**Aztec Oil and Gas Co.**  
**Dauron** Well No. **1** in **1E/4** **NE/4** Sec. **10**, T. **21S**  
R. **37E**, N. M. P. M., **Wildcat** Field, **Lea** County.  
Well is **660** feet south of the North line and **660** feet west of the East line of **Sec 10**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **E. Dauron**, Address **Carlsbad, NM**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Aztec Oil and Gas Co.**, Address **Dallas, Texas**  
Drilling commenced **September 30** 19 **50**. Drilling was completed **November 26** 19 **50**  
Name of drilling contractor **E. F. Moran Inc.**, Address **Hobbs, N.M.**  
Elevation above sea level at top of casing **3440** feet. (**3452 DF**)  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES (Productive Zone)  
No. 1, from **7720** to **7875** (Ellenberger) 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.

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<b>13-3/8</b>	<b>48</b>	<b>8</b>		<b>228</b>	<b>Guide</b>			<b>Surface</b>
<b>9-5/8</b>	<b>36</b>	<b>8</b>		<b>2987</b>	<b>Float</b>			<b>Intermediate</b>
<b>5-1/2</b>	<b>15.5</b>	<b>8</b>		<b>7725</b>	<b>Float</b>			<b>Production</b>

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/2</b>	<b>13-3/8</b>	<b>228</b>	<b>175</b>	<b>Halliburton</b>		
<b>12-1/4</b>	<b>9-5/8</b>	<b>2987</b>	<b>1200</b>	<b>!!</b>		
<b>7-7/8</b>	<b>5-1/2</b>	<b>7725</b>	<b>500</b>	<b>!!</b>		

PLUGS AND ADAPTERS  
Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 **7875** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION  
Put to producing **11-23-50** (Initial Test)  
The production of the first 24 hours was **264** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, **44.3°API** at **60°F** **GOR 890**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES  
**E. F. Moran Inc. Contractor**, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE  
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.  
Subscribed and sworn to before me this **22<sup>nd</sup>** day of **January**, 19 **51**  
**E. F. Moran Inc.**  
Notary Public  
My Commission expires **Jan 10, 1953**  
Hobbs, N. M. **1-18-50**  
Place Date  
Name **Quentin R. W. [Signature]**  
Position **Petroleum Engineer**  
Representing **Aztec Oil and Gas Co.**  
Company or Operator.  
Address **Dallas, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	110	110	Surface sands
110	1240	1130	Red beds and shells
1240	1645	405	Anhydrite (Top Anhydrite 1240)
1645	2440	795	" & salt (Base Salt 2440)
2440	2890	440	" " & gyp
2890	4900	1920	Dolomite, lime & shales
4900	5120	320	" & anhydrite
5120	5310	190	" & lime (Top Glorieta 5310)
5310	5690	370	"
5690	5730	50	" & sand (Top Elinebry 5690)
5730	6515	785	" & lime
6515	7490	975	" " (Top Drinkard 6515)
7490	7650	160	" & sand (Top Simpson 7490)
7650	7720	70	Lime (Top Ellenberger Lime 7650)
7720	7835	115	Dolomite (Top Ellenberger Dolomite 7720)
7835	7845	10	Detrital
7845	7875	30	Granite
	TD		