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PRODUCTION OFFICE	
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Open 8-57


**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

Feb 5 1964

**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

Joseph P. Driscoll

Pure State

(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 36, T. 19-South, R. 34-East, NMPM.

Pearl Queen Pool, Lea County.

Well is 990 feet from South line and 330 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is E-6005

Drilling Commenced December 28, 1963. Drilling was Completed January 23, 1964.

Name of Drilling Contractor Monarch Drilling Company

Address 512 East Lea, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3706. The information given is to be kept confidential until

May 5, 1964

**OIL SANDS OR ZONES**

No. 1, from 5150 to 5170 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
8-5/8	23	New	226	Float			Surface
5-1/2	15.5	New	5229	Float		5150-70	Oil String

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	226	175	Pump		
7-7/8	5-1/2	5229	450	Pump		

**RECORD OF PRODUCTION AND STIMULATION**

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

Acidized with 500 gals. mud acid - fraced with 500 Barrels of Oil plus 15,000 lbs. sand.

Result of Production Stimulation Well swabs 75 BOPD

my

Depth Cleaned Out 5210

**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 5230 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing February 1, 1964

**OIL WELL:** The production during the first 24 hours was 70 barrels of liquid of which 100 % 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.....	<u>1780</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1905</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3372</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3587</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3885</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>4566</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>5112</u>	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	1780	1780	Red beds, gravel				
1780	1905	125	Anhydrite & red beds				
1905	3372	<u>1467</u>	Salt				
3372	3587	215	Anhydrite, red beds				
3587	3885	298	Sand, anhydrite & dolomite				
3885	4566	681	Sand, dolomite, any.				
4566	4605	39	Sand, dolomite.				
4605	4640	35	Sand				
4640	4740	100	Anhydrite, dolomite & sand				
4740	4750	10	Sand				
4750	4865	115	Dolomite & sand.				
4865	4972	107	Dolomite, anhydrite, sand.				
4972	4980	8	Sand				
4980	5093	113	Dolomite & anhydrite.				
5093	5105	13	Dolomite with show of oil.				
5105	5145	40	Dolomite				
5145	5180	35	Dolomite with show of oil.				
5180	5230	50	Dolomite				

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.

February 3, 1964

Company or Operator Joseph P. Driscoll  
 Name Joe P. Driscoll

Address 3108 Southland Center, Dallas, Texas  
 Position Title Agent