

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

~~The Bay Petroleum Corporation~~

~~Manning State~~

Well No. 1, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 2, T. 29N, R. 7W, NMPM.

Blanco Pool, Rio Arriba County.

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

of Section 2. If State Land the Oil and Gas Lease No. is B-10037

Drilling Commenced 10-18, 19 52 Drilling was Completed 1-30, 19 53

Name of Drilling Contractor Cree Drilling Company & Wells, Inc.

Address Pampa, Texas; Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 6379 The information given is to be kept confidential until

Release, 19     

**Gas**  
**SANDS OR ZONES**

No. 1, from 4970 to 5650 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
10-3/4	29.52	New	116	Arneo	0		Surface
5-1/2	14.15	New	4876	Howco	0		Prod.
2-8/8	6.8	New	5581	Howco	0	5491-5551	Prod. Tag.

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13	10-3/4	116	125	Howco	9#/Gal.	
8-3/4	5-1/2	4876	225	Howco	9#/Gal.	

**RECORD OF PRODUCTION AND STIMULATION**

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

Shot 4970-5644 with 1559 QSMG.

Result of Production Stimulation 50 MCF Natural, 1260 MCF after shot.

Depth Cleaned Out 5650

# 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 4876 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
~~XXXXXX~~ Cable tools were used from 4876 feet to 5650 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
**Gas tools**

## PRODUCTION

Put to Producing \_\_\_\_\_, 19\_\_\_\_ **Shut in for gas connection.**

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 **• 1260** M.C.F. plus \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure **960** lbs. **\*Test by E.P.M.C.Co. Open Flow**  
 Length of Time Shut in **10 days**

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Tubbs \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Miss \_\_\_\_\_

T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo **2120**  
 T. Kirtland-Fruitland **2440**  
 T. Farmington \_\_\_\_\_  
 T. Pictured Cliffs **3335**  
 T. Menefee **5080**  
 T. Point Lookout **5412**  
 T. Mancos **5512**  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2440	2440	Undivided Tertiary				
2440	3235	795	Farmington & Fruitland				
3235	3335	100	Pictured Cliff Sandstone				
3535	4975	1440	Louis Shale				
4975	5030	105	Cliffhouse Sandstone				
5080	5412	332	Menefee				
5412	5512	100	Point Lookout Sandstone				
5512	5647	135	Mancos				

OIL CONSERVATION COMMISSION  
 AZTEC DISTRICT OFFICE  
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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 **The Bay Petroleum Corporation** Address **Box 1106, Roswell, New Mexico**  
 Name **James D. Nelson** Position or Title **Geologist**  
 Date **March 5, 1953** (Date)