

## 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

Pubco Petroleum Corporation

(Company or Operator)

State

(Lease)

Well No. **27**, in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **36**, T. **30N**, R. **9W**, NMPM.**Astec - Pictured Cliffs**

Pool,

**San Juan**

County.

Well is **1690** feet from **North** line and **1790** feet from **West** lineof Section **36**. If State Land the Oil and Gas Lease No. **K-5315** **K-2447**Drilling Commenced **November 30**, 19 **60** Drilling was Completed **December 6**, 19 **60**Name of Drilling Contractor **Star Drilling Company**Address **701 Juni Drive, Farmington, New Mexico**Elevation above sea level at Top of Tubing Head **5662 GR**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **2354** to **2363** (G) 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	240	New	100	Hovee			Surface
4 1/2	910	"	2417	Baker		2354-2380	Production
1	4.70		2377				

## MUDDING AND CEMENTING RECORD

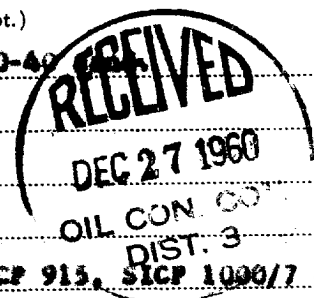
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8 5/8	109	100 sm, 21 CaCl <sub>2</sub> , neat			
6 3/4	4 1/2	2420	150 sm, 50-50 pozzin, 41 gal			

## RECORD OF PRODUCTION AND STIMULATION

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

Sand-water frac **40,000 gal, CaCl<sub>2</sub> gelled water and 40,000 pounds 20-40 mesh**Injection rate **56 BPM** Interval **2354-2380**Result of Production Stimulation **IP 1531 MCF/GPD, CAOF 7234 MCF/GPD FTF 110, FCF 913, SFCF 1000/7 days**

Depth Cleaned Out \_\_\_\_\_



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 surface feet to 2420 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Waiting on connection, 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 7234 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1000 lbs.  
Length of Time Shut in 7 days

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland. 1320
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs. 2354
T. 7 Rivers.	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
surf	1320	1320	Tertiary				
1320	2042	722	Kirtland				
2042	2354	312	Fruitland				
2354	2363	9	Pictured Cliffs				
2363	2420	57	Lewis				

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.

December 23, 1960 (Date)  
Company or Operator Pubco Petroleum Corporation Address P. O. Box 1419  
Name Marshall Hale Position or Title Geologist