

## 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 CORRECTLYPubco Petroleum Corporation  
(Company or Operator)State  
(Lease)Well No. 3, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 31, T. 15S, R. 31E, NMPM.

Caprock

Pool,

Chaves

County.

Well is 330 feet from North line and 990 feet from East lineof Section 31. If State Land the Oil and Gas Lease No. is E 8665 originalDrilling Commenced May 1, 19 56. Drilling was Completed May 19, 19 56.Name of Drilling Contractor Midland Drilling CompanyAddress 209 North Big Spring, Midland, TexasElevation above sea level at Top of Tubing Head 4434.1 ground. The information given is to be kept confidential until not confidential, 19     .

## OIL SANDS OR ZONES

No. 1, from 3182 to 3189 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 None 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
9-5/8"	32.3	New	309	Howe Float	-	-	Surface
5-1/2"	14.0	New	3220	Howe Guide	2418	3185-88	Oil String
2"	4.7	New	3185				

## 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	9-5/8"	323	204	Single plug	water	-
7-7/8	5-1/2"	3220	125	Single plug	10.6#	-

## RECORD OF PRODUCTION AND STIMULATION

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

Sand-oil frac perfs 3187-91' w/10,000 gals lease crude and 10,000 lbs. sand plus 10,000 gals flush. Recovered oil and water. Squeeze perfs w/85 sacks cement. Re-perf 3185-88'. Recovered oil and water. Squeeze perfs 3185-88' w/85 sacks cement and 12 bbls. diesel oil Acidize with 250 gals. Recovered 5 BOPD plus 90 BWPD. P&A 7-2-56.

Result of Production Stimulation 48 BOPD

3207 Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL TY

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 TD feet, and from feet to feet.  
Cable tools were used from completion only to feet, and from feet to feet.

PRODUCTION

Put to Producing May 31, 19 56

OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 90 % was  
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.  
Gravity 37

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.	1336	T. Devonian	T. Ojo Alamo
T. Salt.	1398	T. Silurian	T. Kirtland-Fruitland
B. Salt.	2280	T. Montoya	T. Farmington
T. Yates	2370	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2535	T. McKee	T. Menefee
T. Queen	3186	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
0	200	200	Caliche				
200	350	150	Sand				
350	1020	670	Red Bed				
1020	1336	316	Red bed and sand				
1336	1366	30	Anhydrite				
1366	1398	38	Red bed				
1398	2280	882	Salt				
2280	2370	90	Anhydrite & red shale				
2370	2535	165	Sand, anhy, & red shale				
2535	3186	651	Anhy, red shale & salt				
3186	3210	24	Sand				
3210	3220	10	Anhy and red shale				
			TD 3220				

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.

July 10, 1956

Company or Operator Pubco Petroleum Corporation

Address P. O. Box 789, Roswell, New Mexico

Name H. H. Kuehl, Jr.

Position or Title District Geologist