



## 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 CORRECTLY

Royale Ake #3 Paquenche

Royal Development Company

Santa Fe NM 014580

(Company or Operator)

(Lease)

Well No. 3, in NE 1/4 of NW 1/4, of Sec. 10, T. 24N, R. 8W, NMPM.

Undesignated Pool, San Juan County.

Well is 850 feet from North line and 1980 feet from West line

of Section 10. If State Land the Oil and Gas Lease No. is Federal Lease

Drilling Commenced Dec 3 1959, 19. Drilling was Completed Dec 25 1959, 19.

Name of Drilling Contractor Force Drilling Co

Address Farmington N Mex

Elevation above sea level at Top of Tubing Head 7063.5' The information given is to be kept confidential until

Not confidential, 19.

## OIL SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

Gallup - 5684 to 5804'

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

None Tested

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	32	New	189'	Howco	125 SX		
5 1/2	17 N80	New	5682'	Howco	100 SX		

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7 7/8	5 1/2	5682	100	Howco		
9 3/4	8 5/8	189	125	Howco		

## RECORD OF PRODUCTION AND STIMULATION

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

WELL TD 6937 - Plugged back to 5926. Set 5682' 5 1/2" Casing - leaving Gallup open hole. Perforated with abrasive jet tool at 5760'. Sand oil treated with 92,000 gallons oil and 80,000 # sand.

Result of Production Stimulation 2/8/60 - Load Oil not completely recovered - Roads have been imp assable and have run short on storage space.

On Dec 31 well produced natural 40 Bbl 85% Oil 15% emulsion water 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 0 feet to 6937 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Dec 31 1959, 19.  
OIL WELL: The production during the first 24 hours was 40 natural barrel of liquid of which 85% was oil; 15% % was emulsion; % water; and % was sediment. A.P.I. Gravity 39  
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.	T. Devonian	T. Ojo Alamo	1548		
T. Salt	T. Silurian	T. Kirtland-Fruitland	1696		
B. Salt	T. Montoya	T. Farmington			
T. Yates	T. Simpson	T. Pictured Cliffs	2295		
T. 7 Rivers	T. McKee	T. Menefee	3884		
T. Queen	T. Ellenburger	T. Point Lookout	4606		
T. Grayburg	T. Gr. Wash	T. Mancos	4896		
T. San Andres	T. Granite	T. Dakota	6767		
T. Glorieta	T.	T. Morrison			
T. Drinkard	T.	T. Penn			
T. Tubbs	T.	T.			
T. Abo	T.	T. TD 6937			
T. Penn	T.	T.			
T. Miss	T.	T.			

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			Ojo Alamo			148	
			Kirtland			395	
			Fruitland			204	
			PO			77	
			Lewis			723	
			Cliffhouse			789	
			Menefee			722	
			Point Lookhut			290	
			Mancos			1871	
			Dakota penetrated			589	
NOTE As soon as frac oil recovered will report IP and request allowable.				OIL CONSERVATION DIVISION			
				AZTEC DISTRICT			
				No. Copies Mailed 5			
				Operator			
				Santa Fe			
				Production Office			
				State Land Office			
				U. S. G. S.			
				Transporter			
				File			

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.

Feb 8 1960

Company or Operator Royal Development Co Address Box 1299 Albuquerque N Mex  
Name H E Shillander Position or Title Bus Mgr