

		X					
			2				

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

**Ralph A. Johnston** **Rincon Unit**  
(Company or Operator) (Lease)

Well No. **17**, in **NE** 1/4 of **NE** 1/4, of Sec. **2**, T. **26-N**, R. **7-W**, NMPM.

**S. Blanco Dogie Canyon Ext.** Pool, **Rio Arriba** County.

Well is **990** feet from **North** line and **1650** feet from **West** line of Section **2**. If State Land the Oil and Gas Lease No. is **E-291-5**.

Drilling Commenced **9/30**, 19 **53**. Drilling was Completed **10/15**, 19 **53**.

Name of Drilling Contractor **Dolin - Rotary Tools; Farrell Bros. - Cable Tools**

Address **Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head **6530**. The information given is to be kept confidential until **Now Released**, 19 .

## OIL SANDS OR ZONES

No. 1, from **2805'** to **2885'** 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 **Unknown** to

No. 2, from  to

No. 3, from  to

No. 4, from  to

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <b>6</b>		
DISTRIBUTION		
	NO.	
Operator	<b>1</b>	
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U. S. Recd.	<b>2</b>	
Transporter		
File	<b>1</b>	<input checked="" type="checkbox"/>

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36#	New	103	Guide			Surface
7"	17 & 20#	New	2805	Guide			Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	9-5/8	103	75	Halliburton Pumping		
8-3/4	7	2805	150	"	"	

## RECORD OF PRODUCTION AND STIMULATION

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

**Shooting - SNG - 540 quarts - Interval from 2870 feet to 2813 feet**

Result of Production Stimulation **Increased Gas**

Depth Cleaned Out **2870'**

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 2885 feet, and from feet to feet.  
Cable tools were used from 2805 feet to 2885 feet, and from feet to feet.

PRODUCTION

Put to Producing Shut in, 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 725 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 874 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.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs. 2805
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
0	2805	2805	Alamo and Kirtland - Fruitland and Farmington				
2805	2885	80	Broken and varied sands, clays, shales and coals. Pictured Cliffs sand.				
WELL HISTORY							
A 13-3/4" rotary hole was drilled to 110 feet. 103 feet of 9-5/8" 36# sur- face casing was set with 75 sacks of regular cement circulated out. The cement was drilled down to the guide shoe and the casing pressured up to 500# and held with no less for 30 minutes. An 8-3/4" rotary hole was drilled below the surface shoe to a depth of 2805 feet. The hole was reduced to 7-3/8" and further drilled to a total depth of 2885 feet. A Schlumberger ES log was run to total depth. Ran 7", 17" and 20" production casing to 2805 feet and cemented same with 150 sacks of regular cement. Cut off 7" and moved off rotary. Moved on cable tools and drilled float and shoe. Cleaned open hole. Plugged back with pea gravel to 2870 feet. Dumped 540 quarts of SNG and shot tamped with Cal-Seal. Drilled out tamp and bailed hole down 800 feet. Well unloaded and cleaned itself. Checked to 2870 feet twice at 2-hour intervals with a bailer and no water could be recovered. A 1" siphon line was run to 2850 feet, Christmas tree was placed on the casing head and cable tools were moved off. Well was shut in for testing and pipeline connection. The well was tested on November 30, 1953.							

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.

March 2, 1954 (Date)  
Company or Operator Ralph A. Johnston Address P.O. Box 813, Farmington, New Mex.  
Name James W. Copeland Position or Title Superintendent.