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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

1-Southern Union
1-Paul Stock
1-Astec Oil & Gas
1-Johnson
1-File (Revised 7/1/66)
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Redfern & Ward, Inc.

(Company or Operator)

Federal

(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 27, T. 38N, R. 12W, NMPM.

Basin

Pool, San Juan

County.

Well is 1890 feet from East line and 1490 feet from North line

of Section 27. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-28, 1960 Drilling was Completed 12-22, 1960

Name of Drilling Contractor Century Drilling Co.

Address Box 1296, Farmington, N.M.

Elevation above sea level at Top of Tubing Head 9541 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6190 to 6326 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
8-7/8	24	New	187	Outside			
4 1/2	9.5 & 11.6	New	6413	"			

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	8-7/8	200	175	Pump-jacking		
7-7/8	4 1/2	6430	300	"		

RECORD OF PRODUCTION AND STIMULATION

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

6232-6394, 6304-6326 - 2 jobs/r

93,900 gal water, 90,000 gal 20-40 and 90 balls IN 35.5 N/M

6190-6200 - 4 jobs/r 90,000 gal and 36,057 gal water

IN 31.5 N/M

Result of Production Stimulation

Depth Cleaned Out

6378

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 200 feet to 6425 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to test 1-14, 1961

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

GAS WELL: The production during the first 24 hours was 2734 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 2047 lbs. Length of Time Shut in 14 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.
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
			Farmington	261'			
			Pictured Cliffs	1416'			
			Cliff House	3249'			
			Point Lookout	4049'			
			Mancos Shale	4200'			
			Gallup	5332'			
			Greenhorn Lino	6077'			
			Graneros Shale	6135'			
			Graneros Sand	6189'			
			Dakota	6254'			

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 Redfern & Nord, Inc. Original signed by T. A. Dugan
 Name T. A. Dugan Address 1007 North Austin, Farmington, N.M.
 Position or Title Consulting Engineer