

Section 16

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

Southern Union Gas Company

Ruthven

.....
(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 26-N, R. 8-W, NMPM.

Ballard Pictured Cliffs Pool, San Juan County.

Well is 990 feet from South line and 1450 feet from West line.

of Section 16 If State Land the Oil and Gas Lease No. is E-2525

Drilling Commenced.....9-13-55, 1955 Drilling was Completed.....9-20-55, 1955

Name of Drilling Contractor..... **Benson-Montin-Greer Drilling Corp.**

Name of Dining Club.....
Address.....
Farmington, New Mexico

Elevation above sea level at Top of Tubing Head..... 6422'..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 2174' to 2265' (a) 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
9-5/8	40#	New	95'				Surface Production
5-1/2	15.5#	New	2176'				Production String
1"		New	2205'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-3/4	9-5/8	96.50 EL	80	Haliburton		
7-7/8	5-1/2	2174 RKB	100	Haliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand water fraced 2174 feet to 2265 feet with 23,100 gals. water and 20,000# sand.

Result of Production Stimulation.....

...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- 2265 feet to feet, and from feet to feet.
Cable tools were used from Cleaning Out feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 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 1322 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 661 lbs.
Length of Time Shut in 57 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 1685
B. Salt	T. Montoya	T. Farmington 2174
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
-0-	10	10	Sand				
10	38	28	Sandstone				
38	96	58	Sandstone & shale				
96	1690	1592	Sand & shale				
1690	1778	88	Shale				
1778	2265	487	Shale, sand & coal				

OIL CONSERVATION COM
AZTEC DISTRICT OFFICE
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DISTRIBUTION
Operator
Santa Fe
Exploration Office
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.

November 21, 1955 (Date)
Address 1001 Burt Bldg., Dallas, Texas
Manager, Exploration Department
Position or Title

Company or Operator Southern Union Gas Company
Original Signed By
Name A. M. WIEDERKEHR
A. M. Wiederkehr