

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.

Southern Union Gas Company Current
(Company or Operator) (Lease)

Well No. 1, in 11 $\frac{1}{4}$ of 11 $\frac{1}{4}$ of Sec. 11, T. 30N, R. 11E, NMPM.
Astec Pictured Cliffs Pool, San Juan County.

Well is 1900 feet from North line and 990 feet from West line
of Section 11. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 1-14-54, 19____. Drilling was Completed 1-16-54, 19____.

Name of Drilling Contractor Fanner Drilling Company, 901 Mallon, Farmington, New Mexico

Address Conley Gas Drilling Company, P. O. Box 785, Astec, New Mexico

Elevation above sea level at Top of Tubing Head 5881.0. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2361 to 2430 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
<u>3-5/8"</u>	<u>36</u>		<u>964'</u>	<u>105'</u>			<u>Surface Production</u>
<u>5-1/2"</u>	<u>155 15.5</u>		<u>2375'</u>	<u>2366'</u>			
<u>1"</u>	<u>1.708</u>		<u>2434'</u>	<u>2486'</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13-1/4"</u>	<u>9-5/8"</u>	<u>105'</u>	<u>100</u>	<u>Halliburton</u>		
<u>8-1/4"</u>	<u>5-1/2"</u>	<u>2366'</u>	<u>100</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

and oil frac treatment w/1000 gals. oil and 4900# sand,

Result of Production Stimulation made 142 M. before sand oil treatment - made 2245.6 M. after treatment.

Depth Cleaned Out 2480

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 2163 feet, and from feet to feet.
Cable tools were used from 2366 feet to 2169 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 2245.6 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 6704 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. 2163
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	109	109	hard sand and shale				
109	1010	901	sand and shale				
1010	1075	65	Alamo sand				
1075	2055	980	shale and hard sand				
2055	2213	228	shale, sand and coal				
2213	2163	180	sand and shale				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received 6
DISTRIBUTION
Operator 2
Santa Fe 1
Proration Office
State Land Office 2
U. S. G. S.
Transporter 1
File 7

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 Southern Union Gas Company
Original Signed By A. M. WIEDERKEHR
Name A. M. WIEDERKEHR
Address 800 Building, Dallas, Texas
Position or Title
Southern Union Gas Company 5-3-51
(Date)