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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. If State Land submit 6 Copies

**SOUTHERN UNION PRODUCTION COMPANY** **Pierson**  
(Company or Operator) (Lease)

Well No. **2-A**, in **NE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$  of Sec. **34**, T. **29-N**, R. **10-W**, NMPM.  
**Basin Dakota** Pool, **San Juan** County.

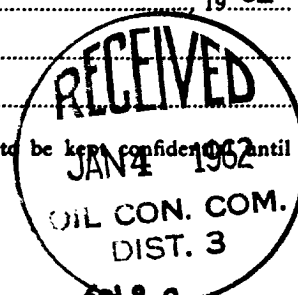
Well is **790** feet from **North** line and **790** feet from **East** line  
of Section **34**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **11/22**, 19 **61** Drilling was Completed **12/14**, 19 **61**

Name of Drilling Contractor **HURON DRILLING COMPANY**

Address **Shiprock Hy. Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head **5549**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_



## OIL SANDS OR ZONES

No. 1, from **6400** to **6406 0** No. 4, from **6238** to **6248 0**  
No. 2, from **6380** to **6386 0** No. 5, from **6298** to **6340 0**  
No. 3, from **6364** to **6376 0** 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
<b>10 3/4</b>	<b>32.75</b>	<b>New</b>	<b>189</b>	<b>Bell Jt.</b>			<b>Surface</b>
<b>4 1/2</b>	<b>10.50</b>	<b>New</b>	<b>6444</b>	<b>Baker</b>		<b>6400-6406</b>	<b>Production</b>
<b>1 1/2</b>	<b>2.90</b>	<b>New</b>	<b>6297</b>			<b>6380-6386</b>	<b>Tubing</b>
						<b>6364-6376</b>	
						<b>6238-6248</b>	
						<b>6298-6340</b>	

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>15"</b>	<b>10 3/4</b>	<b>199 KB</b>	<b>200 Sx.</b>	<b>Pump plug</b>		
<b>6 3/4"</b>	<b>4 1/2</b>	<b>6454 KB</b>	<b>1st. stage</b>	<b>425 cu. ft. D.V. Tool @ 1925'.</b>		<b>Cont. 2nd. Stage</b>
	<b>1 1/2</b>	<b>6307 KB</b>		<b>w/1000 cu. ft.</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

Perf 4 shots/ ft. **6400-6406, 6380-6386, 6364-6376**. Sand water frac w/21,000#, 20-40 Sand & 528 bbls. water. Perf. 4 shots/ ft. **6238-6248, 6298-6340**. Sand water frac w/50,000# 20-40 and 10,000# 10-20 sand and 1552 bbls. water.

Result of Production Stimulation **SICP 2021 psi, SITP 2016 psi, 7 day shut in, Tested 3 hrs. thru 3/16 choke. Flow chore volume Q=4032 mcfpd. GAOF = 5590 mcfpd.**

Depth Cleaned Out **PHD 6126'**

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 6180' feet, and from - feet to - feet.  
Cable tools were used from - 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 oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

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	795
T. Salt	T. Silurian	T. Kirtland-Fruitland	815
B. Salt	T. Montoya	T. Farmington	1070
T. Yates	T. Simpson	T. Pictured Cliffs	1805
T. 7 Rivers	T. McKee	T. Menefee	3650
T. Queen	T. Ellenburger	T. Point Lookout	4170
T. Grayburg	T. Gr. Wash.	T. Mancos	4480
T. San Andres	T. Granite	T. Dakota	6180
T. Glorieta	T.	T. <del>Washita</del>	
T. Drinkard	T.	T. <del>Permian</del>	
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
surf	815	815	Wasatch				
815	1530	715	Kirtland				
1530	1805	275	Fruitland				
1805	2020	215	Pictured Cliffs				
2020	3410	1390	Lewis				
3410	4500	1110	Mesa Verde				
4500	6180	1680	Mancos				

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.

December 29, 1961 (Date)  
Company or Operator SOUTHERN UNION PRODUCTION CO. Address P.O. Box 808, Farmington, N.M.  
Name Gilbert D. Noland, Jr. Position Title Drilling Supt.