

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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SANTA FE	
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U.S.G.S.	<u>3</u>
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	


Bur. of Mines

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY.

Shell Oil Company (Company or Operator) State (Lease)  
Well No. 2, in 38  $\frac{1}{4}$  of 14  $\frac{1}{4}$ , of Sec. 2, T. 7S, R. 21E, NMPM.  
Seethover Area Pool, Chaves County.  
Well is 1500 feet from North line and 200 feet from West line  
of Section 2. If State Land the Oil and Gas Lease No. is K-3021  
Drilling Commenced June 23, 1964 Drilling was Completed July 2, 1964  
Name of Drilling Contractor Daniels Well Service Company  
Address Artesia Hotel 113, Artesia, New Mexico 80210  
Elevation above sea level at Top of Tubing Head 3700 The information given is to be kept confidential until not confidential, 1964

## OIL SANDS OR ZONES

No. 1, from.....to..... 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.

RECEIVED

AUG 7 1964

O. C. C.  
ARTESIA, OFFICE

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"			30'				conductor
7 5/8"	24	New	331'				surface
4 1/2"	10.5	Used	2091'	Guide		*	oil

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	10 3/4"	35'	2 yds. Heavy Mix + 2% Ca Cl <sub>2</sub>			
7 5/8"	7 5/8"	340'	150	Pump & Plug		Cemented to surface
4 1/2"	4 1/2"	2100'	100	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

\* Perforated 1973', 1974', 1993', 1998', 1990', 1992', 1994', 1996', 1998', 2005', 2007',  
with 1 - 3/8" JI. Treated with 250 gallons 1% HCl + 2000 gallons 1% HCl.

Result of Production Stimulation Produced 100% water.

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.....feet to.....2100.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....24 July 21....., 1941

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.....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.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 25' (+377')	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 22' (+200')	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 13.7' (+2575')	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. <del>Blanchard</del> One 14' (+144')	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	1307	1307	Surface sedim, Anhydrite, Red sand, salt & sand.				
1307	2100	733	Dolomite, Anhydrite w/ Salt & Limestone				

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.

August 4, 1964 (Date)

Company or Operator Shell Oil Company

Address P. O. Box 1000, Roswell, New Mexico 80301

Original Signed By R. A. Lowery Title Manager, Roswell Station

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ✓ ADDRESS P. O. Box 1558, Roswell, New Mexico 88201  
 FIELD Seethoven Area #11504 LEASE State CB ✓ WELL NO. 2  
 LOCATION 1050' PHL & 20' PHL Section 5, T-7-S, R-27-E, NEPM Survey, Chaves County, New Mexico.

DEVIATION RECORD

1020' = 1/2°  
 1000' = 1/2°

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

R. A. Lowery R. A. Lowery  
 Signature  
Shell Oil Company  
 Company

STATE OF NEW MEXICO  
 COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared R. A. Lowery, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

R. A. Lowery  
 Signature R. A. Lowery  
District Exploitation Engineer  
 Title

Sworn and Subscribed to before me, this the 4th day of August, 1964.

MY COMMISSION EXPIRES FEBRUARY 7, 1965

Louis L. Garrison  
 Notary Public in and for Chaves County,  
 New Mexico

RECEIVED

AUG 7 1964

O. C. C.  
 ARTESIA, OFFICE