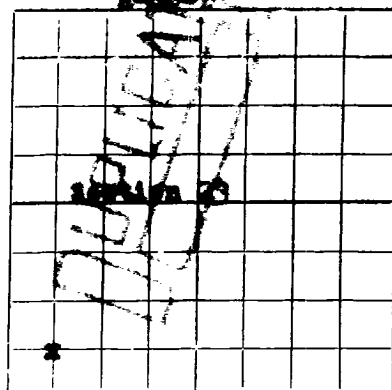


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

1957 MAR 2 AM 8:10

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

Shell Oil Company  
(Company or Operator)

Christina A  
(Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 22, T-20-S, R-36-E, NMPM.

South Lunas

Pool, Lea

County.

Well is 660 feet from south line and 660 feet from west line

of Section 22. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 5, 1957. Drilling was Completed February 17, 1957.

Name of Drilling Contractor: Moran Drilling Company

Address: Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3406. The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3576 to 3816 No. 4, from

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 5/8"	32	new	336				Surface String
5 1/2"	15.54	new	3566				Oil String

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 5/8"	246	400	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	3576	750	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated down casing w/20,000 gallons called lease crude containing 11 gal./barrel &

1/10th Adomite/gallons. Overflushed w/50 BG.

Result of Production Stimulation: On OPT flowed 198 BOPD (based on 49.5 gal & 5.5 BOPD in 6 hours)

thru 2 1/2" choke. PEP 150 psi. CP packer. OGR 670. Gravity 24 deg. API.

Depth Cleaned Out 3786

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 3816 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 21, 1957  
OIL WELL: The production during the first 24 hours was 200 barrels of liquid of which 90% was oil; % was emulsion; 10% water; and % was sediment. A.P.I. Gravity 34 deg.  
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	1535' (41071')		T. Devonian		T. Ojo Alamo
T. Salt	1625' (41071')		T. Silurian		T. Kirtland-Fruitland
B. Salt	2000' (4506')		T. Montoya		T. Farmington
T. Yates	2162' (4345')		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2462' (4451')		T. McKee		T. Menefee
T. Queen	2605' (4502')		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	348	348	Surface sand, caliche & red beds				
348	1151	803	Red Beds				
1151	2019	868	Red Beds & Anhydrite				
2019	3345	1326	Anhydrite & Gyp				
3345	3571	226	Anhydrite & Sandy Dolomite				
3571	3816	245	Sandy Dolomite				
	TD	3816					
DST # 1: 3526' - 3576' (50' Seven Rivers dolomite & sand). Tool open 105 minutes through 5/8" BG & 1" TD on 4 1/2" DS. Opened w/weak blow which continued throughout test. BGTS. Recovered 145' (0.4 bbls.) slightly oil & gas out and. FBHP 110 - 110 psi. 45 minute PSIDHP 400 psi. WKN 2110 - 2095 psi. Positive Test. (Johnston)							

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.

February 27, 1957

(Date)

Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico  
Name B. Nevill Original signed by B. Nevill Position or Title Division Exploitation Engineer