

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTEE	
FILE	
U.S.G.S.	C.
LANG OFFICE	
TRANSPORTER	OIL GAS
PHOTOGRAPHY OFFICE	
OPERATOR	

Santa Fe, New Mexico

WELL RECORD

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Shell Oil Company

Swigart
(Loan)

Well No. 2, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 25, T. 17S, R. 34E, NMPM.

Vacuum-Blindbry

Pool.

Lee

County.

Well is 1650 feet from south line and 790 feet from east line

of Section 25 If State Land the Oil and Gas Lease No. is 7

Drilling Commenced December 21, 1963 Drilling was Completed January 12, 1964

Name of Drilling Contractor.....Moran Drilling Company.....

Address..... P. O. Box 1919, Hobbs, New Mexico 88240

Address.....
Elevation above sea level at Top of Tubing Head..... 3997' DF 3989' Gr. The information given is to be kept confidential until
not confidential....., 19.....

OIL SANDS OR ZONES

No. 1, from 6459' to 6797' No. 4, from _____ to _____

No. 2, from.....to..... No. 3, from.....to.....

No. 3, from.....to..... No. 5, 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

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24# 3x32#	new	1591'				Surface
5 1/2"	17#	new	6889'	Guide		*	Oil

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1601'	610	Pump & Plug	- Cemented to surface	
7 7/8"	5 1/2"	6898'	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

~~*Perforated 6459', 6486', 6487', 6492', 6493', 6500', 6505', 6515', 6517', 6519', 6532', 6718', 6726', 6727', 6729', 6732', 6738', 6740', 6743', 6769', 6770', 6797' w/1-3/8" JS.~~

Treated w/2500 gallons 15% BDA (2 stages).

Treated w/30,000 gallons lease crude + 30,000# sand + 1500# Mark II Adomite

Result of Production Stimulation..... On OPT pumped 91 BOPD + 36 BWPD on 11/64" SPM.

.....68771.....
 ...Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL 1 3

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 6900 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 6, 19 64

OIL WELL: The production during the first 24 hours was 127 barrels of liquid of which 72 % was
was oil; % was emulsion; 28 % water; and % was sediment. A.P.I.
Gravity. 34.5 deg. API.

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

T. Anhy.
T. Salt.
B. Salt.
T. Yates. 2826' (+1171')
T. 7 Rivers. 3120' (+877')
T. Queen. 3686' (+311')
T. Grayburg.
T. San Andres. 4325' (-328')
T. Glorieta. 5891' (-1894')
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T. Base Red Beds 1542' (+2455')
T. Paddock 5998' (-2001')
T. Blanebry 6585' (-2588')
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1542	1542	Caliche & Red Bed				
1542	2826	1284	Salt & Anhydrite				
2826	4325	1499	Anhydrite, Shale & Sand				
4325	6900	2575	Dolomite w/sand & shale				

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 Shell Oil Company By February 7, 1964 (Date)
Name R. A. Lowery Address P. O. Box 1856, Roswell, New Mexico 88201
Position or Title District Exploitation Engineer