

N.

Sec. 25

#3

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 00

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

Shelly Oil Company

(Company or Operator)

State "NM"

(Lease)

Well No. 3, in SE 1/4 of SW 1/4, of Sec. 25, T. 16S, R. 36E, NMPM.

Levington Paddeck

Pool, Lea

County.

Well is 660 feet from South line and 1980 feet from West line

of Section 25. If State Land the Oil and Gas Lease No. is 1

Drilling Commenced Sept. 24, 1954 Drilling was Completed Oct. 29, 1954

Name of Drilling Contractor Warren-Bradshaw Exploration Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3854' DF The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 6100' to 6281' 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
8-5/8"	24 & 32#	New	3181'	Float			Surface
5-1/2"	15# & 14#	"	6086'	"			Production

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"	3196'	1550	Halliburton		
7-7/8"	5-1/2"	6100'	450	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6100-6281' with 10,000 Gals. in 3 stages.

Result of Production Stimulation After acid treatments well produced 77 Bbls. oil in 24 hours thru open 2" tubing.

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 6281 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing **Nov. 3,** 19**54**

OIL WELL: The production during the first 24 hours was 77 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 33 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

Central New Mexico		Northwestern New Mexico	
T. Anhy.....	2040'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	2186'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2981'	T. Montoya.....	T. Farmington.....
T. Yates.....	3104'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4674'	T. Granite.....	T. Dakota.....
T. Glorieta.....	6027'	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	2040'	2040'	Red bed, sand & caliche				
2040	2186	146	Anhydrite				
2186	2981	795	Anhydrite & salt				
2981	3197	216	Anhydrite, lime & sand				
3197	6281	3084	Lime				
<p><u>DRILL STEM TEST - 6083-6281':</u> Tool open 7 1/2 hours with weak blow of air for 4 hours which then increased to fair blow and continued as fair blow during remainder of test. No gas to surface. Pulled 4 1/2" OD drill pipe and recovered 270' of drilling mud, 480" of HOAGGM Est. 65% oil, no water.</p>							

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.

~~SECRET~~ November 6, 1954

Company or Operator..... **Shelly Oil Company**

Address Box 38 - Hobbs, New Mexico

Name Vijay Kumar

[illegible]