

N.

Sec. 23

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shelly Oil Company

Mexico #5

(Company or Operator)

(Lease)

Well No. 2, in SE 1/4 of NW 1/4, of Sec. 23, T. 12S, R. 32E, NMPM.

Caprock (East) Wolfcamp

Pool,

Lea

County.

Well is 1980 feet from West line and 1980 feet from North line

of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced Mar. 2, 1953, 19 Drilling was Completed April 26, 1953, 19

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4347' DP. The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 8584' to 8596' 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
13-3/8"	44.5#	New	299'				
9-5/8"	34#	New	3679'	Fleet			
7"	20.23#	New	8634'	"		8584-96'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8"	317'	320	Halliburton		
12-1/4"	9-5/8"	3696'	2000	"		
8-3/4"	7"	8650'	1000	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru 7" OD casing perforations with 1000 Gals. Dowell H-18 acid.

Result of Production Stimulation After acid treatment well flowed 19 hours 648.50 Hbls. oil thru 3/4" 18/64" & 30/64" chokes. No test taken prior to acid treatment.

Depth Cleaned Out

REPORT 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

FOR DRILL STEM TEST SEE SHEET ATTACHED

TOOLS USED

Rotary tools were used from 0 feet to 8650 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 12, 1953

OIL WELL: The production during the first 24 hours was 819.12 barrels of liquid of which 100% 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.	1468'		T. Devonian.		T. Ojo Alamo.
T. Salt.	2327'		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	2512'		T. Montoya.		T. Farmington.
T. Yates.	2266'		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.	3610'		T. Granite.		T. Dakota.
T. Glorieta.	4996'		T. Clearfork	5580'	T. Morrison.
T. Drinkard.			T. Wolfcamp	8116'	T. Penn.
T. Tubbs.	6128'				
T. Abo.	7213'				
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1468'	1468'	Red bed sand and shells				
1468	2327	859	Anhydrite & red bed				
2327	2512	185	Salt & anhydrite				
2512	3806	1294	Shale & Anhydrite				
3806	7091	3285	Lime				
7091	7755	664	Lime & shale				
7755	8650	895	Lime & chert				

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 Shelly Oil Company Hobbs, New Mexico May 13, 1953
Name J. D. Mulvaney Address Box 38 - Hobbs, New Mexico
Position or Title Dist. Supt.