



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shelly Oil Company
(Company or Operator)

Hobbs "L"
(Lease)

Well No. **2**, in **SW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **2**, T. **23-S**, R. **36-E**, NMPM.
Langlie Mattix Pool, **Lea** County.

Well is **660** feet from **South** line and **1980** feet from **East** line of Section **2**. If State Land the Oil and Gas Lease No. is **B-3776**.

Drilling Commenced **December 2**, 19**59**. Drilling was Completed **December 10**, 19**59**.

Name of Drilling Contractor **J. C. Grain Drilling Co.**

Address **Dallas, Texas**

Elevation above sea level at Top of Tubing Head **3448' DF**

Not confidential The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **3603'** to **3669'** No. 4, from _____ to _____

No. 2, from **3713'** to **3751'** 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" CB	32	New	285'	Float	-	-	Surface
5-1/2" CB	16	New	3741'	Float	-	3646-3669'	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	308'	300	Halliburton	-	-
7-7/8"	5-1/2"	3753'	250	Halliburton	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Well fractured with 30,000 gals. oil and 30,000# sand by Dewart, Inc.

Result of Production Stimulation **Well flowed 141 bbls. new oil and 2.9 bbls. water in 24 hours through 2 1/4" choke, T.P. 480#, C.P. 650#.**

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TEST

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 3753' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 17, 1959, PM

OIL WELL: The production during the first 24 hours was 144 barrels of liquid of which 98% was
was oil; % was emulsion; 2% water; and % was sediment. A.P.I.
Gravity 36°

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	1296'		T. Devonian		T. Ojo Alamo
T. Salt	1390'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2826'		T. Montoya		T. Farmington
T. Yates	3006'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3226'		T. McKee		T. Menefee
T. Queen	3577'		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. Penrose	3713'	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	1296	1296	Sand & red beds				
1296	1390	94	Anhydrite				
1390	2826	1436	Salt				
2826	3006	180	Anhydrite				
3006	3226	220	Sand & anhydrite				
3226	3577	351	Dolomite, anhydrite & sand				
3577	3713	136	Sand & anhydrite				
3713	3753	40	Sand				
	3753		TOTAL DEPTH DRILLED				

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.

December 22, 1959

(Date)

Company or Operator Shelly Oil Company

Address Box 34 - Hobbs, New Mexico

Name J. J. Gentry

Position or Title Dist. Supt.