



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD 50

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

Shelly Oil Company **Hobbs "K"**
(Company or Operator) (Lease)

Well No. **1**, in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, 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 **West** line
of Section **2**. If State Land the Oil and Gas Lease No. is **5943**

Drilling Commenced **November 1**, 19**59** Drilling was Completed **November 10**, 19**59**

Name of Drilling Contractor **J. C. Crain Drilling Co.**
Address **Dallas, Texas**

Elevation above sea level at Top of Tubing Head **3456' DF** The information given is to be kept confidential until
Not confidential, 19**59**

OIL SANDS OR ZONES

No. 1, from **3549'** to **3630'** No. 4, from _____ to _____
No. 2, from **3678'** to **3689'** 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" OD	32#	New	296'	Float	-	-	Surface
5-1/2" OD	14#	New	3682'	Float	-	3678-3689' (Intervals)	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
11"	8-5/8"	306'	200	Halliburton	-	-
7-7/8"	5-1/2"	3690'	250	Halliburton	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Well fractured with 10,000 gals. oil and 10,000# sand by Dowell, Inc. through perfs.
3678-3689'.

Result of Production Stimulation **Well flowed 364 bbls. new oil and 3 bbls. water through 2 1/2/64"**
choke in 22 hrs.

Depth Cleaned Out _____

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 3690 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 14, 1959
OIL WELL: The production during the first 22 hours was 367 barrels of liquid of which 99.2% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35.0
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.	1297'		T. Devonian		T. Ojo Alamo
T. Salt	1388'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2806'		T. Montoya		T. Farmington
T. Yates	2984'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3175'		T. McKee		T. Menefee
T. Queen	3538'		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. Permian	3678'	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	1297	1297	Sand & red beds				
1297	1388	91	Anhydrite				
1388	2806	1418	Salt				
2806	2984	178	Anhydrite				
2984	3175	191	Sand & anhydrite				
3175	3538	363	Dolomite, anhydrite & sand				
3538	3678	140	Sand & anhydrite				
3678	3690	12	Sand				
	3690		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 1, 1959
Company or Operator Shelly Oil Company Address Box 38 - Hobbs, New Mexico
Name Position or Title Dist. Supt.