

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)

J. M. Watkins

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 14, T. 23-S, R. 36-E, NMPM.

Langlie Mattix

Pool,

Lee

County.

Well is 660 feet from South line and 660 feet from West lineof Section 14. If State Land the Oil and Gas Lease No. is ---Drilling Commenced December 17, 19 99 Drilling was Completed December 24, 19 99Name of Drilling Contractor J. C. Grain Drilling Co.Address Dallas, TexasElevation above sea level at Top of Tubing Head 3300' DV The information given is to be kept confidential untilNot confidential, 19 ---

OIL SANDS OR ZONES

No. 1, from 3562' to 3616' No. 4, from --- to ---No. 2, from 3625' to 3671' No. 5, from --- to ---No. 3, from 3695' to 3722' 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	24#	New	205'	Floot	-	-	Surface
5-1/2" OD	14#	New	3713'	Floot	-	3625-3670' (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"	300'	200	Halliburton	---	---
7-7/8"	5-1/2"	3725'	250	Halliburton	---	---

RECORD OF PRODUCTION AND STIMULATION

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

Fractured with 30,000 gals. oil and 30,000# sand by Dowell, Inc.

Result of Production Stimulation Well flowed 299 bbls. new oil and 16 bbls. water in 17 hrs. through 3/4" choke, T.P. 200#, G.P. 550#.Depth Cleaned Out ---

CORD OF DRILL-STEM AND SPECIAL TE

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 3725 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 29, 19 59

OIL WELL: The production during the first 17 hours was 315 barrels of liquid of which 95 % was oil; % was emulsion; % 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. Anby 1160'	T. Devonian	T. Ojo Alamo
T. Salt 1250'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2772'	T. Montoya	T. Farmington
T. Yates 2971'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3184'	T. McKee	T. Menefee
T. Queen 3560'	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. Pennsco 3694'	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	1160	1160	Sand & red beds				
1160	1250	90	Anhydrite				
1250	2772	1522	Salt				
2772	2971	199	Anhydrite				
2971	3184	213	Sand & anhydrite				
3184	3560	376	Dolomite, anhydrite & sand				
3560	3694	134	Sand & anhydrite				
3694	3725	31	Sand				
	3725		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 30, 1959
Company or Operator Shelly Oil Company Address Box 34 - Hobbs, New Mexico
Name J. N. Jenkins Position or Title Dist. Supt.