

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 State **NM**
(Company or Operator) (Lease)

Well No. **24**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **31**, T. **16S**, R. **37E**, NMPM.
Lorington Padlock Pool, **Lee** County.

Well is **2130** feet from **North** line and **1980** feet from **East** line
of Section **31**. If State Land the Oil and Gas Lease No. is **B-7896**.

Drilling Commenced **November 17,** 19 **54**. Drilling was Completed **December 17,** 19 **54**.

Name of Drilling Contractor **Makia Drilling Company**
Address **El Paso, New Mexico**

Elevation above sea level at Top of Tubing Head **3833' BP**. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from **6106'** to **6270'** 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"	26 & 32#	New	3201'	Float			Surface
5-1/2"	15.5 & 14#		6094'	"			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"	3215'	1550	Halliburton		
7-7/8"	5-1/2"	6106'	450	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6106-6270' with 20,000 Gals. acid in 4 stages.

Result of Production Stimulation **After acid well produced 117.73 Bbls. oil in 12 hours thru open 2" tubing.**

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 6270' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dec. 23, 1954

OIL WELL: The production during the first 24 hours was 235.46 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.6 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

T. Anhy.	2050'	T. Devonian	T. Ojo Alamo
T. Salt.	2173'	T. Silurian	T. Kirtland-Fruitland
B. Salt.	2990'	T. Montoya	T. Farmington
T. Yates.	3114'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3959'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4682'	T. Granite	T. Dakota
T. Glorieta	6050'	T.	T. Morrison
T. Drinkard		T.	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	2050	2050	Red bed, sand & caliche				
2050	2173	123	Anhydrite				
2173	2990	817	Anhydrite & salt				
2990	3215	225	Anhydrite, lime & sand				
3215	4120	905	Lime & sand				
4120	6270	2150	Lime				

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
Name J. H. Dunaway
Address Box 38 - Hobbs, New Mexico
Position or Title Dist. Supt.
Date December 26, 1954