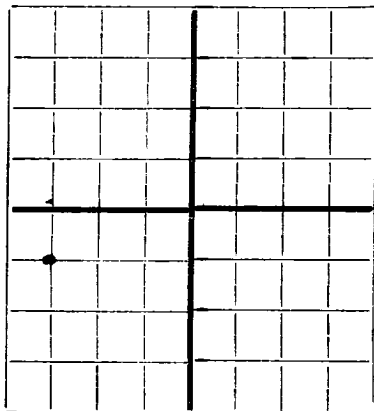


N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Shell Oil Company, Incorporated Box 1457 Hobbs, New Mexico  
Company or Operator Address  
A. T. Turner Well No. 2 in SW/4 of Sec. 22, T. 21-S  
Lease  
R. 37-S, N. M. P. M., Drinkard Field, Lea County.  
Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 22, 21-S, 37-S  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Addis T. Turner Address -  
If Government land the permittee is - Address -  
The Lessee is Shell Oil Company, Incorporated Address Box 1457 Hobbs, New Mex.  
Drilling commenced 1-7-1948 Drilling was completed 3-19-1948  
Name of drilling contractor Company tools Address Box 1457 Hobbs, New Mex.  
Elevation above sea level at top of casing 3415 feet.  
The information given is to be kept confidential until not confidential 19

## OIL SANDS OR ZONES

No. 1, from Top Drinkard Zone 6375 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	32.4	8	Haylor	224	Texas Pattern				water shut off
8 5/8	32	8 & 10	Spang	2852	Float		6571	6577	Salt Exclusion
5 1/2	17 & 15.5	8	J & L	6614	Float		6585	6615	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8	238	250	Pump & Plug	9.6	
11"	8 5/8	2865	1400	" " "	10.2	
7 3/4"	5 1/2"	6626	600	" " "	10.2	

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		20% HCL	300 gal	2-21-48 2-24-48	6571 - 78	
		20% HCL	800 gal	2-21-48 2-24-48	6585-6615	

Results of shooting or chemical treatment After stabilization on 3-19-48 flowed 60 barrels oil in 6 hours through a 16/64-inch choke. Gas oil ratio 1500. O.T.P. 700 p.s.i. O.T.P. 0 p.s.i. O.C.P. 700 p.s.i. O.C.P. 350 p.s.i.

## 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 6627 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing 3-1-48, 19  
The production of the first 4 hours was 102.35 barrels of fluid of which 96.9% was oil; 0% emulsion; 3.1% water; and 0% sediment. Gravity, Be. 39.4 degrees  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in. G.O.R. = 300

## EMPLOYEES

J. A. Arnold, Driller E. M. Duncan, Driller  
J. L. Mahan, Driller M. L. Yow, Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 22nd Hobbs, New Mexico March 22, 1948  
day of March, 1948 Name W. B. Rainard

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
ONLY SAMPLES ANALYZED AS FOLLOWS:			
5000	5090	90	Lime
5090	5120	30	Dense Dolomite Top Glorietta 5090
5120	5150	30	Sand
5150	5330	180	Porous oil stained Paddock Dolomite
6361	6377	16	Dolomite
6377	6627	250	Porous Drinkard Dolomite. Oil shows