

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
HOBBS OFFICE

AREA 640 ACRES
LOCATE APPLIC. CORRECTLY

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 (3). **SUBMIT IN TRIPPLICATE**

Shell Oil Company, Inc. Dr. 1457 Hobbs, New Mexico
Company of Operator Address
State "TN" Well No. 4 in SE/4 of Sec. 33 T. 17S
Lease
R. 35E N. M. P. M. Vacuum Field, Lea County.
Well is 4290 feet south of the North line and 990 feet west of the East line of Section
If State land the oil and gas lease is No. N.M. 891 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced May 2 19 40 Drilling was completed May 24 19 40
Name of drilling contractor Company Tools Address Dr. 1457 Hobbs, N.M.
Elevation above sea level at top of casing 3939 feet.
The information given is to be kept confidential until Not Confidential 19.

OIL SANDS OR ZONES

No. 1, from 4430 to 4625 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 3/4	7 5/8	1573	600	Halliburton		
6 3/4	4 1/2	4306	250	Halliburton		

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

Results of shooting or chemical treatment_____

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 4625 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 26 1940

The production of the first 24 hours was 89 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 37.7

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller _____
_____, Driller _____, 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 5th Hobbs, New Mexico
day of June 1940 Name C. C. Hull
A. M. Moore Position District Engineer
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	500	460	Red bed and sand
500	726	226	Red bed
726	1558	832	Red rock
1558	1720	162	Anhydrite
1720	1950	230	Salt
1950	2252	302	Salt and anhydrite
2252	2290	38	Anhydrite
2290	2740	450	Salt
2740	3071	331	Anhydrite and gypsum
3071	3159	88	Anhydrite
3159	3226	67	Anhydrite and gypsum
3226	3272	46	Anhydrite
3272	3427	155	Anhydrite and gypsum
3427	3600	123	Anhydrite with streaks lime
3600	3625	25	Anhydrite and gypsum
3625	3666	41	Anhydrite
3666	3729	63	Anhydrite and lime
3729	3823	94	Anhydrite
3823	4120	297	Anhydrite and lime with streaks sand
4120	4160	40	Anhydrite and lime
4160	4365	205	Lime
4365	4495	130	Lime with streaks sand
4495	4625	160	Lime