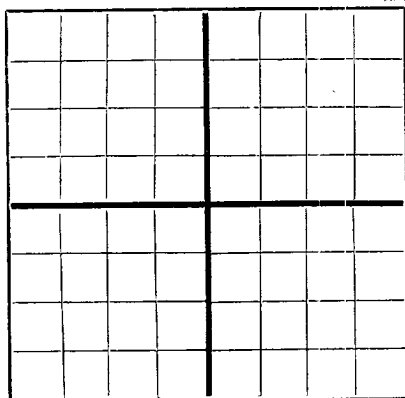


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE

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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Pacific western oil corp. Tulsa, Oklahoma
Company or Operator Address
D. C. Hardy Well No. 4 in SW/4 SE/4 of Sec. 20, T. 21S
Lease
R. 37E N. M. P. M. Drinkard Field, Lea County.
Well is 4770 feet south of the North line and 1980 feet west of the East line of Section 20
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Virgil Linam Address Hobbs, New Mexico
If Government land the permittee is Address
The Lessee is Pacific western oil corp. Address Tulsa, Oklahoma
Drilling commenced Sept. 12 1947 Drilling was completed Nov. 15 1947
Name of drilling contractor Coats & Foster Drilling Co. Address Lubbock, Texas
Elevation above sea level at top of casing 3484 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6570' to 6635' 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"	47	SW	Armco	177'	Float				
8-5/8"	32	8	Nat. SS. J-35	2915'	"				
5-1/2"	17	8	SS	6570'	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8"	177'	150	Halliburton		
	8-5/8"	2915'	1000	"		
	5-1/2"	6570'	300	"		

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
		Acid	1000 gals.	11-19-47		

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 6070 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Dec. 1 1947
The production of the first 24 hours was 273 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

O. W. Martindale Driller Gerald Nickle Driller
J. H. Masterson Driller Frank Borden 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 10th day of December 1947
Hobbs, N. M. December 10, 1947
Name Dist. Supt.
Position
Representing Skelly Oil Co., Oper. for
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17	17	Substruction & Cellar
17	40	23	Sand & Caliche
40	130	90	Sand & Shells
130	430	300	Red Bed
430	925	495	Red Bed, Anhydrite, & Streaks Lime Shells
925	1120	195	Red Bed
1120	1262	142	Red Bed, Anhydrite, & Shells
1262	1820	558	Salt
1820	2435	615	Salt & Anhydrite Streaks
2435	2452	17	Salt
2452	2597	145	Anhydrite & Lime
2597	2648	51	Anhydrite, Lime, & streaks of Gypsum
2648	2732	84	Anhydrite, Lime & Gypsum
2732	2777	45	Anhydrite, Lime, & streaks Gypsum
2777	2806	29	Anhydrite, & Gypsum
2806	2837	31	Anhydrite, Lime, & Gypsum
2837	2915	78	Anhydrite & Lime
2915	3880	965	Lime
3880	4398	518	Sandy Lime
4398	4977	579	Lime
4977	4979	2	Lime & Chert
4979	6670	1691	Lime