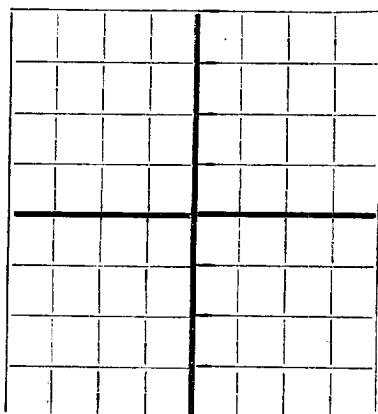


N

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

D. C. Hardy Company or Operator

3

SE/4 SE/4

20

T. 21S

Well No.

3

SE/4 SE/4

20

T. 21S

Lease

37E

Drinkard

Lea

R. N. M. P. M.

Field

County

Well is

4770

feet south of the North line and

660

feet west of the East line of

Sec. 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

May 10

1947

Drilling was completed

July 22

1947

Name of drilling contractor

Coats & Foster Drilling Co.

Address

Lubbock, Texas

Elevation above sea level at top of casing

feet

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from

6550

to

6660

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"	40	Weld	Armco	158	Float				
8-5/8"	28	8	SS	2900	Float				
5-1/2"	17	8	SS	6560	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13-3/8"	168'	175	Halliburton		
10"	8-5/8"	2890'	1000	"		
6 1/2"	5-1/2"	6550'	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	500 Gal.	7/29/47	6560-6660'	

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

Top

feet to

6660'

feet, and from

feet to

feet

Cable tools were used from

feet to

feet, and from

feet to

feet

PRODUCTION

Put to producing

May 29

1947

The production of the first 24 hours was

128

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

D. I. Shelton

Driller

W. D. Nelson

Driller

G. Nickle

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

31st

day of

July

1947

Hobbs, New Mexico July 31, 1947

Name

Position

Dist. Supt.

Representing Skelly Oil Co., Operator for

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	160	160	Sand
160	530	370	Red Bed
530	690	160	Red Bed & Shells
690	786	96	Red Bed, Red Rock, & Shells
786	915	129	Gypsum & Red Bed
915	1090	175	Red Bed & Red Rock
1090	1225	135	Shale
1225	1238	13	Anhydrite
1238	1270	32	Anhydrite & Red Bed
1270	1325	55	Anhydrite
1325	1340	15	Salt
1340	1380	40	Gypsum & Salt
1380	1640	260	Salt, Red Bed, & Anhydrite
1640	1979	339	Salt & Gypsum
1979	2240	261	Salt & Anhydrite
2240	2402	162	Salt & Gypsum
2402	2490	88	Salt & Anhydrite
2490	2517	27	Hard Anhydrite
2517	2598	81	Anhydrite
2598	2625	27	Hard Anhydrite
2625	2643	18	Anhydrite, Gypsum, & hard Shells, & Sand
2643	2755	112	Anhydrite & Gypsum
2755	2797	42	Lime
2797	2825	28	Gypsum
2825	2870	65	Anhydrite & Gypsum & Dolomite
2870	2917	47	Anhydrite & Lime
2917	3010	93	Anhydrite
3010	3033	23	Anhydrite & Lime
3033	3134	101	Anhydrite & Gypsum
3134	3143	9	Anhydrite & Sand
3143	3238	95	Anhydrite, Shale, & Sand
3238	3242	4	Shale
3242	3453	211	Sandy Lime
3453	3499	46	Lime
3499	3513	14	Sandy Lime
3513	3574	61	Anhydrite & Shale
3574	3591	17	Lime
3591	3630	39	Lime & Sand
3630	3728	98	Lime
3728	3786	58	Lime & Sand
3786	3917	131	Lime
3917	3935	18	Sand & Lime
3935	4065	130	Anhydrite & Sandy Lime
4065	4195	130	Sandy Lime
4195	4258	63	Lime & Sand
4258	4384	126	Lime
4384	4420	36	Lime & Sand
4420	4486	66	Lime
4486	4512	26	Lime & Gypsum
4512	4555	43	Lime
4555	4602	47	Lime & Sand
4602	4826	224	Lime
4826	4898	72	Lime & Sand
4898	4954	56	Lime
4954	4958	4	Chert
4958	4968	10	Sandy Lime
4968	5269	301	Lime
5269	5385	116	Lime & Sand
5385	5640	255	Lime
5640	5666	26	Brown Lime
5666	5707	41	Lime
5707	5736	29	Brown Lime
5736	5772	36	Lime
5772	5795	23	Brown Lime
5795	6245	450	Lime
6245	6271	26	Gray Lime
6271	6332	61	Lime
6332	6346	14	Brown Lime
6346	6660	314	Lime