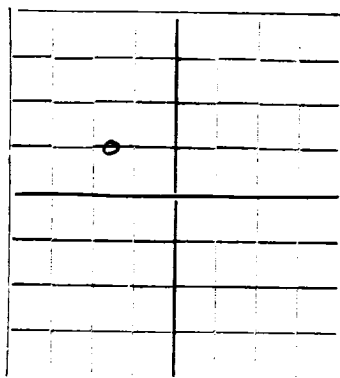


N.

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 TRIPLICATE.

F. W. & Y. Oil Company

Company or Operator

Artesia, New Mexico

Address

Well No. 74

in NW 1/4

of Sec. 27

T. 18

Lease

R. 28

N. M. P. M.

Artesia

Field,

Bddy

County.

Well is 660

feet N of the North line and

1650

feet E of the East line of

NW 1/4 Sec. 27

If State land the oil and gas lease is No. 647

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

F. W. & Y. Oil Company

Address

Artesia, New Mexico

Drilling commenced

June 20th,

1936

Drilling was completed

October 2nd,

1936

Name of drilling contractor

Address

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

to

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 FROM TO	PURPOSE
8-1/4 Inch Casing				620 Feet.				
6-5/8 Inch Casing				2210 Feet.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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
150 Quarts of Nitro-Glycerin,				October 6, 1936.		

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

feet to

feet, and from

feet to

feet

Cable tools were used from

feet to

feet, and from

feet to

feet

PRODUCTION

Put to producing

19

The production of the first 24 hours was

barrels of fluid of which

% 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

J. W. Kennedy

Driller

Driller

Harry Jorren

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 6th

Artesia, New Mexico

Place

November 6, 1936

Date

day of

November

1936

Name

J. S. Arlen

Position

President

Representing

F. W. & Y. Oil Company

Company or Operator

Address

Artesia, New Mexico

Notary Public.

My Commission expires

January 27, 1938

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Gyp
10	80		Red Sand
80	100		Red Mud and Sand
100	150		Red Sand and Gumbo
150	200		Gumbo and Gyp
200	285		Gyp
285	300		Red Mud
300	350		Red Gumbo and Gyp
350	450		Gumbo and Gyp
450	470		Gyp
470	610		Salt
610	627		Shale and Lime
627	639		Gray Lime Shelly
639	686		Gray Lime
686	691		Brown Lime
691	717		Gray Lime
717	744		Hard White Lime
744	771		Gray Lime
771	783		Brown Lime Hard
783	790		Gray Lime
790	805		Pink Anhydrite
805	827		White Anhydrite
827	830		Pink Anhydrite
830	850		Sandy Shale--Sat.
850	860		Anhydrite
860	913		Pink Gyp
913	970		Pink Gyp and Anhydrite
970	1013		Pink Gyp
1013	1033		Anhydrite
1033	1095		Pink Gyp
1095	1125		Anhydrite
1125	1208		Lime
1208	1258		Anhydrite
1258	1268		Lime with Gyp Breaks
1268	1310		Gray Lime
1310	1325		Gray Lime with Anhydrite Breaks
1325	1408		Lime
1408	1441		Lime and Anhydrite
1441	1465		Anhydrite
1465	1505		Anhydrite with Lime Shells
1505	1520		Pink Gyp
1520	1543		Anhydrite and Pink Gyp
1543	1578		Lime Shells
1578	1582		Pink Gyp
1582	1626		White Anhydrite
1626	1638		Anhydrite
1638	1685		Lime
1685	1690		Shale and Anhydrite
1690	1742		Red Sand
1742	1775		Lime Shell
1775	1780		Lime and Anhydrite
1780	1800		Anhydrite and Lime Shells
1800	1840		Anhydrite
1840	1880		Hard Shell
1880	1885		Lime
1885	1900		Sandy Lime
1900	1915		Anhydrite
1915	1962		Lime
1962	1963		Brown Sandy Lime
1963	1975		Brown Sand
1975	1990		Red Sand
1990	2005		Red Hard Sand
2005	2036		Lime Hard
2036	2040		Gray Lime
2040	2052		Sandy Lime
2052	2098		Gray Lime
2098	2115		Lime
2115	2175		Sandy Lime
2175	2198		Sandy Lime Medium
2198	2210		Lime
2210	2234		Sandy Lime
2234	2248		Lime
2248	2302		Sandy Lime
2302	2311		Lime
2311	2343		Red Sand
2343	2351		Lime
2351	2398		Sandy Lime
2398	2410		Lime
2410	2418		Sandy Lime
2418	2460		Dolomite Pink
2460	2482		Lime
2482	2815		Lime
2815	2825		Total Depth.