

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

Hobbs, New Mexico

Place

April 18, 1939

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

DUPLICATE

Permission is requested to connect Skelly Oil Company - H. O. Sims

Company or Operator

Lease

Well No. 5 in CNW SE of Sec. 33, T. 22, R. 37, N.M.P.M.Skelly AreaField, Lea

County, with the pipe line of the

Shell Pipe Line Corporation

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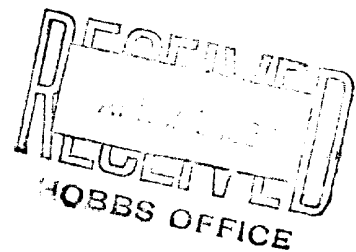
Hobbs, New Mexico

Pipe Line Co.

Address

Status of land (State, Government or privately owned) (Privately)Location of tank battery Located 660' Southeast of Well #5 Location.Description of tanks 2 - Low 500 Bbl. Steel Bolted API - Complete w/ decks & walkwaysLogs of the above wells were filed with the Oil Conservation Commission April 10, 19 39All other requirements of the Commission have (~~been~~) been complied with. (Cross out incorrect words.)

Additional information:



Yours truly,

Permission is hereby granted to make pipe line connections
requested above.

OIL CONSERVATION COMMISSION,

By A. D. y A. ANDREAS

State Geologist

Title Member Oil Conservation CommissionDate APR 21 1939

SKELLY OIL COMPANY

By A. J. D. Dunaway

Owner or Operator

Position District Supt.Address Hobbs, New Mexico

REPORT OF THE INVESTIGATION OF THE CASE OF THE

MISSING PERSONS

AND THE RESULTS OF THE INVESTIGATION

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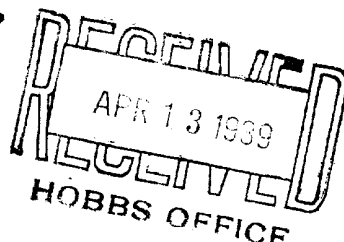
AND THE RESULTS OF THE INVESTIGATION

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company-

Tulsa, Oklahoma

Company or Operator

Address

H. O. Sims

Well No. 5

in NW SE

of Sec. 33

T. 22

Lease

R. 37, N. M. P. M., Skelly Area Field, Lea County.

Well is 3300 feet south of the North line and 1990 feet west of the East line of Section 33 -

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

If patented land the owner is Hugh O. Sims, Address Dunice, New Mexico

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced Feb. 12, 1939. Drilling was completed March 25, 1939

Name of drilling contractor J. C. Clower, Address Dunice, New Mexico

Elevation above sea level at top of casing 3344 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3508' to 3577' No. 4, from to

No. 2, from 3598' to 3617' No. 5, from to

No. 3, from 3637' to 3657' 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 185' to 185' feet 10 barrels per hr.

No. 2, from 725' to 775' 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
10" OD	70#	8	LW	102'1"				
7" OD	24#	10	SS	3405'9"				
Casing listed below run and later pulled.								
13" OD	80#	8	LW	39782"				
10 5/8" OD	40#	8	LW	712'11"				
8-5/8" OD	32#	8thd	LW	1176'8" (This casing landed - but not pulled)				
Tubing 2"	4.7#	10	SS	3709'7"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16"	114'	100	Halliburton		
10"	8-5/8"	1168'	Landed.			
8 1/2"	7"	3254'	200	Halliburton		
Tubing 2"	2" EUE	3294'	Swung			

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
400 Qts.	4"	S. H. G.	400 lbs.	3/27/39	3535-3680'	- To Total Depth.

Results of shooting or chemical treatment Before shot well flowed 148 bbls in 24 hrs - after shot well flowed 192 bbls in 15 hrs.

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 top feet to 3706' feet, and from feet to feet

PRODUCTION

Put to producing March 27, 1939

The production of the first 24 hours was 148 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

H. J. Whitaker, Driller B. W. Ogle, Driller

Jay Cravens, 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 12

Hobbs, New Mexico April 10, 1939

Place

Date

day of 22nd April, 1939

Name J. E. Timmer

Position District Supt.

Representing SKELLY OIL COMPANY

Company or Operator

Address Hobbs, New Mexico

My Commission expires Dec. 10, 1940

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
760	45	45	Caliche
45	99	54	Sand
99	105	66	Red Bed
105	122	80	Water Sand
122	825	300	Red Bed
825	725	40	Gray Sandy Shale
725	775	50	Water Sand
775	810	35	Gray Sandy Shale
810	820	10	Sand
820	860	40	Brown Shale
860	1122	262	Red Shale
1122	1205	83	Anhydrite EXCEL
1205	1220	15	Anhydrite & Salt
1220	1310	90	Anhydrite
1310	1350	40	Red Shale & Anhydrite
1350	1345	5	Salt
1345	1503	217	Red Shale & Salt
1503	2125	622	Salt, Anhydrite & Potash
2125	2130	5	Anhydrite
2130	2175	45	Potash, Anhydrite & Salt
2175	2201	26	Salt
2201	2205	4	Anhydrite & Salt
2205	2330	125	Anhydrite
2330	2350	20	Salt & Anhydrite
2350	2400	50	Blue Shale, Salt & Anhydrite
2400	2475	75	Red Shale & Salt
2475	2500	25	Salt
2500	2540	40	Anhydrite
2540	2547	7	Brown Shale
2547	2600	53	Anhydrite
2600	2625	25	Anhydrite & Gypsum
2625	2737	112	Anhydrite
2737	2872	135	Anhydrite & Shale
2872	2900	28	Anhydrite, Lime & Shale
2900	2905	5	Lime
2905	2920	15	Lime & Blue Shale
2920	2937	17	Brown Lime & Anhydrite
2937	3059	122	Anhydrite & Lime
3059	3085	26	Gray Lime
3085	3241	156	Lime, Anhydrite & Shale
3241	3255	14	Lime & Shale
3255	3303	48	Lime, Anhydrite & Shale
3303	3322	19	Lime & Anhydrite
3322	3449	127	Lime
3449	3545	96	Gray & Brown Lime
3545	3580	35	Sand & Lime
3580	3577	3	Sand
3577	3598	21	Lime
3598	3625	27	Lime and Sand
3625	3705	80	Lime.