FORM C-106

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) January 24, 1936 (Date)

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Permission is requested to connect Shell Petroleum Corporation (Company or Operator) State "C" Endure (Lease)

Wells No. 1 in NE 1/4 of Sec. 24, T. 21-S, R. 35-E, N. M. P. M.

Eunice Field, Lea County, with the pipe line of the

Texas Pipe Line Company (Pipe Line Co.) Houston, Texas. (Address)

Status of land (State, Government or privately owned) State

Location of tank battery Center of Lease.

Description of tanks 2 High 500 Bbl. Pkbg. Steel Bolted Gas Tight Tanks.

Logs of the above wells were filed with the Oil Conservation Commission Jan. 23. 1936

All other requirements of the Commission have ~~have not~~ been complied with. (Cross out incorrect words.)

Additional information:

Yours truly,

Shell Petroleum Corporation
Owner or Operator

By K.L. Sappington

Position Division Superintendent

Address Box 996, Wink, Texas

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

OIL CONSERVATION COMMISSION,

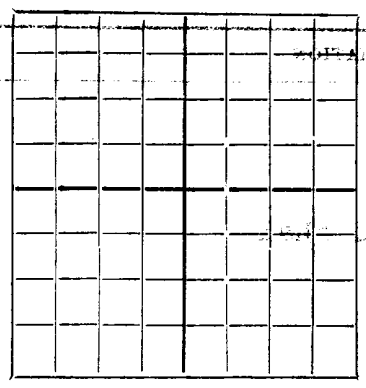
By Guy Shoesely

Title Sec

Date Jan 30 1936

FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

SHELL PETROLEUM CORPORATION (Company or Operator) STATE C (ENDURA) (Lease)

Well No. 1 in NE ¼ of Sec. 24, T. 21-S R. 35-E, N. M. P. M., Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec 24

If State land the oil and gas lease is No. 891 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Shell Petroleum Corporation, Address

Drilling commenced 11-7- 1935. Drilling was completed 1-3 1936

Name of drilling contractor Rowan Drilling Co, Address Ft. Worth, Texas.

Elevation above sea level at top of casing 3614 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3885 to TD 3930 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. 2, 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	PERFORATED TO	PURPOSE
12½	50	8	SH	316					
9-5/8	36	8	J&L	3202	Baker				
7"	24	10	J&L	3770	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12½	316	220	Halliburton		
	9-5/8	3202	600	"		
	7"	3770	50	"		

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
2000 gals		Chemical Proc. Co	2000	12-31-35	3770-3930	3930

Results of shooting or chemical treatment Prod. before 708 B/D; Prod after 1968 B/D. Tubing flow test.

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 3930 feet, and from feet to feet

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

PRODUCTION

Put to producing 12-30, 19 35

The production of the first 24 hours was 391 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. 300# C. P. 10# T. P.

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 27 day of Jan', 1936

Patricia Mahoney
Notary Public.

My Commission expires Oct. 24-1939

Hobbs New Mexico
Place Date

Name O. G. Schuehle

Position District Engineer

Representing Shell Petroleum Corp
Company or Operator

Address Box P Hobbs N. Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60		Caliche
60	280		Sand w/stks shale
280	360		Red Beds
360	380		Sandstone
380	1128		Red Beds w/strk hard shale
1128	1370		Shale w/hrd stks
1370	1405		Shale w/stks gyp
1405	1520		Anhy w/s shale & gyp
1520	1530		Gyp & Anhy
1530	1540		Red Sahel & Gyp
1540	1580		Gyp Anhy & shale
1580	1735		Anhy
1735	1750		Anhy w/s salt
1750	1760		Salt
1760	1795		Salt w/stks Anhy
1795	1810		Anhy
1810	1875		Anhy w/s salt
1875	1900		Anhy
1900	1998		Salt w/s Anhy
1998	2065		Anhy w/s shale
2065	2120		Anhy w/s salt
2120	2152		Salt
2152	2450		Salt w/s Anhy
2450	2472		Anhy & Red Beds
2472	2550		Salt w/s Anhy
2550	2747		Salt
2747	2765		Salt w/s Anhy
2765	2784		Salt
2784	2799		Salt & Anhy
2799	2830		Salt
2830	2912		Salt w/s Anhy
2912	2930		Salt
2930	2940		Anhy
2940	3012		Salt & Anhy
3012	3063		Salt
3063	3115		Salt w/s Anhy
3115	3465		Anhy
3465	3477		Brown Lime w/s gray sandy lime
3477	3514		Hrd brown lime.
3514	3570		Hrd gray lime
3570	3577		Hrd lime
3577	3580		Shale w/s Lime
3580	3590		Sand w/s Lime (showing gas)
3590	3603		Lime w/s Shale
3603	3673		Brown & Gray Lime w/s Shale
3673	3677		Sand
3677	3707		Hard Brown Lime
3707	3729		Hard Lime
3729	3755		Lime & Shale
3755	3760		Lime
3760	3765		Gray Sand w/s shale
3765	3790		Brown Lime
3790	3820		Soft Brown Lime
3820	3845		Soft Brown & Gray Lime
3845	3865		Moderately hard lime w/soft streaks
3865	3870		Soft Brown & Gray Limestone
3870	3904		Soft Lime
3904	3912		Hrd White Lime
3912	3930		Moderately soft lime.