

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

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

Midland, Texas, December 8, 1933

Place

Date _____

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

DUPLICATE

Permission is requested to connect Humble Oil & Refining Company N. M. State "H"

 Company or Operator _____ Lease _____
 Well No. 4 in NE/4 of NW/4 of Sec. 34, T. 22-S, R. 37-E, N.M.P.M.
Penrose Field, Lea County, with the pipe line of the
Shell Pipe Line Company Houston, Texas

 Pipe Line Co. _____ Address _____

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

Location of tank battery 734' from the West line and 153' from the North line of Sec. 27

Description of tanks	<u>2-500 bbl. wood stock tanks</u>
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Logs of the above wells were filed with the Oil Conservation Commission attached, 19

All other requirements of the Commission have (~~been~~) been complied with. (Cross out incorrect words.)

Additional information:

Necessary firewalls constructed. All brush and trans cleaned out around well.

Tank battery located more than 150' from any producing well.

RECEIVED
DEC - 9 1938
HOBBS OFFICE

Yours truly,

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

OIL CONSERVATION COMMISSION,

By A. ANDREAS
State Geologist

Title Member Oil Conservation C'm's'r

Date DEC - 9 1938

Humble Oil & Refining Company
Owner or Operator

By Thackeray
Position Asst. Division Superintendent

Address Box 1400, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	52	52	Caliche
52	134	82	Sand and caliche, red beds
134	210	76	Red beds
210	350	140	Red beds and streaks hard sand
350	690	340	Red beds
690	740	50	Hard sand
740	1147	407	Red beds
1147	1242	95	Anhydrite
1242	1327	85	Anhydrite and streaks red beds
1327	1561	234	Red beds and streaks anhydrite
1561	1641	80	Anhydrite and streaks salt
1641	1670	29	Salt and streaks anhydrite
1670	1835	165	Anhydrite
1835	2071	236	Salt
2071	2317	246	Salt and streaks anhydrite
2317	2470	153	Salt
2470	2490	20	Salt and streaks anhydrite
2490	2570	80	Anhydrite
2570	2581	11	Lime, broken
2581	3460	879	Lime - T. D.

GENERAL REMARKS

Drilled by: Company Rig #136
 Hobbs District Request #461 - Job Order NM-440
 Pay Formation: Line - 3460' to 3460'
 Elevation top of derrick floor: 3352'
 Elevation top of oil string bradenhead: 3319'3"
 Distance from top of derrick floor to top of rotary: 1'2"
 Distance from top of derrick floor to top of oil string bradenhead: 11'7"

CASING SET

9-5/8" OD set 18 jts., 428' 8" at 440' 8"
 7" OD set 108 jts., 3382' 4" at 3395' 1"

CASING CEMENTED

9-5/8" OD used 125 sz. LAMS Star
 7" OD used 160 sz. OK below
 Two-Stage Tool and 250 sz.
 above tool.

8" OD Liner set 12 jts., 278' 9" (Perforated) at 3540' - total depth.

DRILLING DATA

Commenced building: 10/27/38
 Commenced rigging up: 10/28/38
 Commenced drilling: 10/27/38
 Completed drilling: 11/12/38
 Completed work: 11/21/38

SET SHOES AND FLOAT COLLARS USED:

With 9-5/8" OD casing
 With 7" OD casing

1 - Casing Collar
 1 - Halliburton Guide Shoe
 1 - Halliburton Float Collar
 1 - Halliburton Two-Stage Tool

Orig. & 2 CC: State of New Mexico Oil Conservation Commission
 2 CC: Mr. J. W. House
 1 CC: Mr. S. W. Oberg
 1 CC: Mr. J. I. Riddle
 Orig. & 2 CC: Mr. R. E. Sinclair
 CC: District File