

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

1954 MAY 18 AM 8:49

DEPARTMENT OF THE STATE GEOLOGIST
 NEW MEXICO SCHOOL OF MINES
 SOCORRO, NEW MEXICO

RECEIVED	
STANOLIND OIL & GAS COMPANY	
MAY 17 1954	
HOBBS, N. M.	
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FILE	

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be made in triplicate. Permission of the Commissioner of Public Lands should be obtained before connecting.

_____ N. Mex., _____ 19__

Mr. E. H. Wells

State Geologist,
 Socorro, N. Mex.

Dear Sir:

Permission is requested to connect H. D. & S. McKinley

Wells No. 1 in NE 1/4 of Sec. 5

T. 19 S., R. 10 E., N. M. P. M., Hobbs

Field, Lea County, with the pipe line of the

Shell Pipe Line Corporation
 Name of Pipe Line Company

Logs of the above wells were filed with the State Geologist November 1930

All other requirements have been complied with.

Shell Tank #169

170

Yours truly,

The Midwest Refining Company

Owner or Operator

By C. E. Loebe

Position District Superintendent

Address Hobbs, N. M.

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

 Commissioner of Public Lands.

Approved Feb 5 1932

Date _____ 19__

G. H. Wells
 State Geologist

THE UNIVERSITY OF CHICAGO
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1963

1963

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DEPARTMENT OF THE STATE GEOLOGIST

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

[illegible]

ADDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	162'0"	Fifty-five	Halliburton	HOBBS OFFICE OCC 1954 MAY 18 AM 8:49	
10 1/2"	2749'0"	Three hundred	Halliburton		
6-5/8"	3230'0"	One hundred fifty	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from _____ feet to 4190 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing _____ October 20, _____, 19 50 .

The production of the first 24 hours was 2,525 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 35.5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Olson Drilling Company, Driller _____ Contractors _____, 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 2 Name John Lister
day of April, 19 54 Position Field Superintendent
Representing The Midwest Refining Company
My commission expires July 11/1954 Notary Public. Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	HOBBBS OFFICE OCCURRED
0	35	35	Surface rock	1954 MAY 18
35	45	10	Shale shells	STANOLIND OIL GAS COMPANY MAY 17 1954
45	59	14	Lime	HOBBBS, N. M.
59	130	71	Red rock and sand	
130	267	137	Red beds	
267	717	450	Red beds and sand	
717	927	210	Red beds and sandy shells	
927	1205	278	Red beds and shells	
1205	1235	30	Hard sand	
1235	1243	8	Shale	
1243	1302	59	Shale shells	
1302	1367	65	Red beds and shells	
1367	1392	25	Sand and anhydrite	
1392	1422	30	Anhydrite and red beds	
1422	1446	24	Anhydrite, red beds and hard sand	
1446	1460	34	Anhydrite and red beds	
1460	1503	25	Anhydrite and lime	
1503	1518	115	Anhydrite and red beds	
1518	1725	107	Anhydrite, salt and potash	
1725	1815	90	Salt	
1815	1975	160	Anhydrite and salt	
1975	2110	135	Salt	
2110	2250	140	Anhydrite and salt	
2250	2390	140	Salt	
2390	2665	275	Anhydrite and lime	
2665	2695	30	Anhydrite, lime and sticky shale	
2695	2727	32	Anhydrite, lime shells and sticky shale	
2727	2742	15	Anhydrite, lime and shale	
2742	2760	18	Anhydrite and lime shells	
2760	2800	40	Anhydrite	
2800	2810	10	Sand (gas)	see drilling report
2810	2814	4	Anhydrite	
2814	2930	116	Anhydrite and sand	
2930	3045	115	Anhydrite and sand lime	
3045	3210	165	Anhydrite and sand	
3210	3216	6	Anhydrite and sand (showing oil)	see drilling report
3216	3660	446	Anhydrite and lime	
3660	3683	23	Lime	
3683	3695	12	Lime and sand (Gas)	✓
3695	3699	4	Sand (Gas)	✓
3699	3794	95	Anhydrite and lime	
3794	3890	95	Lime hard	
3890	3950	60	Lime and sand	
3950	4190	240	Lime and sand	

(Perforation test 9526.)

Received of Midwest Refining Co
Log of McKinley No 1,
NW 1/4, Sec 5, T. 19S, R. 38E.

R. L. Haller
State Oil & Gas Insp.