



Occidental Permian Ltd.

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P.O. Box 4294, Houston, TX 77210-4294
Phone 281-552-1000 Fax 281-552-1200

September 20, 2001

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Attention: Mr. David Catanach, Hearing Examiner

Re: *Case Number 12722, Examiner Hearing September 6, 2001*
Application of Occidental Permian Limited Partnership to Authorize Expansion of the
North Hobbs Grayburg-San Andres Unit Pressure Maintenance Project
Hobbs: Grayburg - San Andres Pool
Lea County, New Mexico

Dear Mr. Examiner:

I have discovered a significant typo on the well data for the Humble/NM State A #4 well, which is a P&A'd well that was identified in the Area-of-Review process for the C-108 application as a potential problem well. We reported in our filing that the total depth of this well was 4270', which was deep enough to penetrate the Hobbs: Grayburg-San Andres Pool. I have now discovered that the correct total depth is 3270'. This means that it did not penetrate the Hobbs: Grayburg-San Andres Pool, and was therefore incorrectly identified in our Area-of-Review analysis. A review of the correct information and the plugging detail now shows it to be plugged adequately, and since it doesn't penetrate the subject pool, there is no avenue of communication in this well that would allow the injectant to get out of the proposed injection zone. Therefore this well is not a potential problem well.

Attached is a corrected schematic for this well, as well as a copy of the "Notice of Intention to Drill," "Well Record" and "Plugging Report" on this well. The correct TD is shown on the last page of the well record. I sincerely apologize for this error, and assure you that we did all we could to insure the accuracy of what was submitted in this case. As you can appreciate it was a large volume of information and all of it was manually entered. If you require anything further, please don't hesitate to let me know. My phone number is 281-552-1303.

I hereby certify that this information is true and accurate to the best of my own knowledge and belief.

Sincerely,


Richard E. Foppiano
Senior Advisor - Regulatory Affairs

Attachments

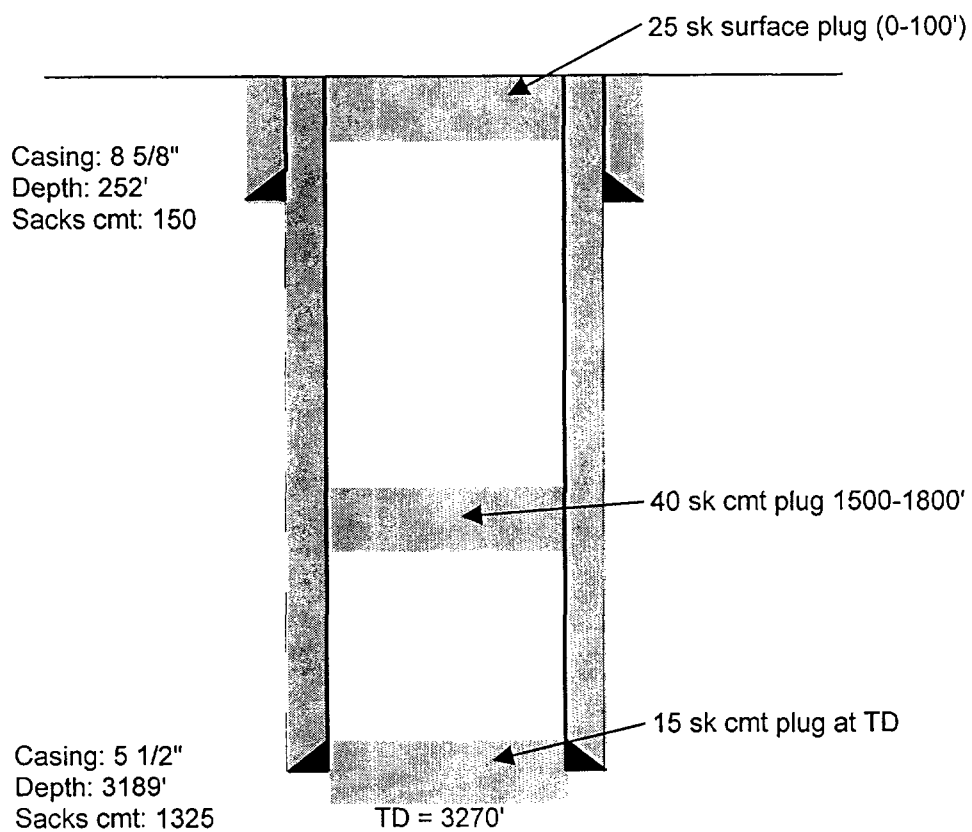
CC: Tom Kellahin, Santa Fe, NM

Humble
NM State A #4
Section 25-18S-37E

API Number: 3002505495

P&A: 8/22/48

Datum:



Form U-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ORIGINAL

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes must be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of this Commission.

Midland, Texas

August 3, 1948

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

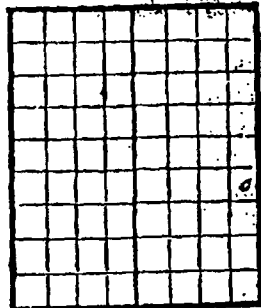
You are hereby notified that it is our intention to commence the drilling of a well to be known as Lea #24241Humble Oil & Refining Company N. M. State "A" Well No. 4 in NE 1/4 of SE 1/4

Company or Operator

Lease

of Sec 25 T 18-S R 37-E N. M. P. M. Bowers Field, Lea County.

N

The well is 2200 feet (N.) (S.) of the South line and 330 feet (E.) (W.) of the East line of Section 25

AREA 640 ACRES

LOCATE WELL CORRECTLY

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____

Address _____

If government land the permittee is _____

Address _____

The lessee is Humble Oil & Refining CompanyAddress Box 1600, Midland, Texas

We propose to drill well with drilling equipment as follows: _____

Rotary RigThe status of a bond for this well in accordance with Rule 89 of the General Rules and Regulations of the Commission is as follows: Now on file in Commission Office

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Feet of Cement
9-7/8"	8-5/8"	28.55#	New	250'	Cemented	300 sz.
7-3/4"	5-1/2"	14#	"	3150'	"	1000 sz.

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3300 feet.

Additional information:

Approved _____

AUG 4 1948

except as follows:

Return to top of hole section on the building

OIL CONSERVATION COMMISSION,

By Noy GushinskyTitle Oil & Gas Inspector

Sincerely yours,

Humble Oil & Refining Company

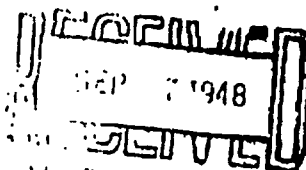
Company or Operator

By J. W. HousePosition Assistant Division Superintendent

Send communications regarding well to

Name J. W. HouseAddress Box 1600, Midland, Texas

FORM 6-106 - 2



Santa Fe, New Mexico

A 10x10 grid with a thick horizontal line across the middle. An 'X' is marked in the bottom right quadrant.

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL-RECORDED

Mail to OQ Conservation Commission, Santa Fe, New Mexico, at its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate geotimestamp data by following it with (7). **SUBMIT IN TRIPLICATE. FORM G-110 WILL NOT BE APPROVED UNTIL FORM G-106 IS PROPERLY FILLED OUT.**

Humble Oil & Refining Company.

Box 2180, Houston, Texas

Company or Operator
New Mexico State A Well No. 4 in SE 1/4 of Sec. 35 T. 18-S

R 37-E N. M. P. M. Bowers Field, Lea County

Well is 3060 feet south of the North line and 330 feet west of the East line of Section 25

If State land the oil and gas lease is No. **84241** Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Humble Oil & Refining Company Address Box 2180, Houston, Texas

Drilling commenced 8-5 1948 Drilling was completed 8-17 1948

Name of drilling contractor **Clay & Gaskle** Address **Ft. Worth, Texas**

Elevation at sea level at top of casing 3564 feet.

The information given is to be kept confidential until _____ 19__

OIL SANDS OR ZONES

No. 1, from None to No. 4, from

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER BANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from None to 6 feet.

No. 9, from _____ to _____ feet.

No. 3, from _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

[illegible]

6 1/8	14	8	22	2967.89				

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	261.61	150	Hall.	10.6	9600 pounds
7 7/8	5 1/2	3189.63	1525	Hall.		

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
		Nitro-Gly.	75 qts	8-18-48	3270	3240-3270
		Dowell	500 gals	8-14-48	3162	3162-3270

Results of shooting or chemical treatment No recovery of oil or gas.

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 3270 feet, and from..... feet to..... feet
 Cable tools were used from..... feet to..... feet, and from..... feet to..... feet

PRODUCTION

Put to producing..... Dry Hole..... 19.....
 The production of the first 24 hours was None 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

Lee Conner..... Driller B.J. Clark..... Driller
Jack Piner..... 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 3rd day of September, 1948

Name [Signature] Date 9-3-48
 Position Asst. Division Superintendent
 Representing Humble Oil & Refining Company
 Company or Operator
 Address Box 1600, Midland, Texas

My Commission expires June 1, 1949

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1445	1445	Red bed
1445	1975	530	Red bed and anhydrite
1975	2205	230	Salt and shale
2205	2637	432	Salt
2637	2675	38	Salt and shells
2675	2883	208	Anhydrite
2883	2940	57	Anhydrite and lime
2940	2950	10	Sand
2950	3035	85	Anhydrite
3035	3190	155	Anhydrite and lime
3190	3216	26	Lime
3216	3251	35	Lime and sand
3251	3270	19	Lime
Total Depth	3270		

FORMATION RECORD

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

AUG 26 1948

HOBBS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

August 24, 1948

Midland, Texas

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the
Humble Oil & Refining Co. **N. M. State "A"** Well No. **4** in the

NE/4 of SE/4 of Sec. **25**, T. **18-S**, R. **37-E**, N. M. P. M.,
Bowers Field, **Lea** County.

The dates of this work were as follows: **August 22, 1948**

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on **August 21, 1948**
and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spotted 15 sacks of regular cement at bottom of hole. Pulled tubing up and spotted a plug of 40 sacks regular cement from 1500' to 1800'. Pulled tubing and plugged hole from 100' to surface with 25 sacks of regular cement. Regulation marker was installed.

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn before me this _____ I hereby swear or affirm that the information given above is true and correct.

24th day of **August**, 19**48**

Name **[Signature]**

Position **Division Superintendent**
Humble Oil & Refining Company

[Signature]
Notary Public

Representing _____

ALMA D. ROBERTS

Company or Operator
Box 1600, Midland, Texas

My commission expires _____ Address _____

Remarks:

APPROVED
AUG 26 1948
Date _____

[Signature]
Name _____
Title **OIL & GAS INSPECTOR**