

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

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

Company **Amerada Petroleum Corp.,** Address **Tulsa, Oklahoma**  
Send correspondence to **J. A. Starkay** Address **Hobbs, New Mexico**  
**Boon Hardin** Well No. **2** in **SE<sup>1</sup>** of **SW<sup>1</sup>** of Sec. **18**, T. **18S**,  
R. **30E**, N. M. P. M. **Hobbs** Oil Field **Lea** County.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **Boon Hardin** Address **Hobbs, New Mexico**  
The lessee is **Amerada Petroleum Corp.,** Address **Tulsa, Oklahoma**  
If not state or patented land, give status  
Drilling commenced **Oct. 9,** 19**32** Drilling was completed **Nov. 18,** 19**32**  
Name of drilling contractor **Noble Drilling Co.,** Address **Oklahoma City, Oklahoma**  
Elevation above sea level at top of casing **3670** feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from **4088** to **4150** No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from to No. 3, from to  
No. 2, from to No. 4, from to

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>12<sup>1</sup>/<sub>2</sub>"</b>	<b>50</b>	<b>8</b>	<b>weld</b>	<b>228'</b>	<b>TP</b>				
<b>9 5/8"</b>	<b>36</b>	<b>8</b>	<b>Smls</b>	<b>2802'</b>	<b>Larkin Float</b>				
<b>7"</b>	<b>24</b>	<b>10</b>	<b>Smls</b>	<b>3937</b>	<b>Halliburton Float</b>				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12<sup>1</sup>/<sub>2</sub>"</b>	<b>228</b>	<b>250</b>	<b>Halliburton</b>		
<b>9 5/8"</b>	<b>2802</b>	<b>450</b>	<b>"</b>		
<b>7"</b>	<b>3937</b>	<b>300</b>	<b>"</b>		

## 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 **228** feet to **4152** feet, and from feet to feet  
Cable tools were used from **0** feet to **228** feet, and from feet to feet

## PRODUCTION

Put to producing **Nov. 19**, 19**32**  
The production of the first 24 hours was **15,876** at rate of **100** barrels of fluid of which **100**% was oil;  
emulsion; % water; and % sediment. Gravity, Be **54.4**  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**A. P. Cooper**, Driller, Driller  
**J. E. Manning**, 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 **30** Name **J. A. Starkay**  
Day of **Nov**, 19**32** Position **Field Foreman**  
**O. J. Goodwin** Representing **Amerada Petroleum Corp.**  
Notary Public. Company or Operator  
My commission expires **June 22-1934**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	20	5	Flint, (hard)
20	35	15	Caliche
35	100	65	Sand
100	105	5	Lime Shells
105	115	10	Sand
115	118	3	Lime Shells
118	135	17	Sand
135	140	5	Lime Shells
140	190	50	Sand
190	195	5	Lime
195	205	10	Sand
205	222	17	Blue Gumbo
222	228	6	Red rock
228	900	672	Red Bed, Sand & Shells
900	955	55	Broken Sand
955	1215	260	Red Beds
1215	1260	45	Sand & Shells, broken
1260	1320	60	Broken hard sand and Red Beds
1320	1370	50	Broken Gyp and Brown Shale
1370	1395	25	Sand and Shale
1395	1500	105	Broken Red Beds and Sand Shells
1500	1540	40	Brown Shale and Streaks of Anhydrite
1540	1552	12	Anhydrite
1552	1592	40	Anhydrite and Sand Shells
1592	1615	23	Shale
1615	1659	44	Anhydrite
1659	1674	15	Anhydrite, hard
1674	1880	206	Broken Anhydrite and Salt
1880	2094	214	Salt and Streaks of Anhydrite
2094	2414	320	Broken Anhydrite and Salt
2414	2422	8	Gyp
2422	2560	138	Salt and Streaks of Anhydrite
2560	2639	79	Broken Anhydrite and Potash
2639	2756	117	Broken Anhydrite and Red Beds. Steel line correction
2756	2830	74	Anhydrite, hard
2830	2838	8	Brown Lime
2838	2860	22	Anhydrite First gas showing, 2860
2860	2886	26	Brown Lime
2886	2923	37	Anhydrite and Streaks of Brown Lime
2923	2932	9	Anhydrite
2932	2940	8	Sand (gas) No H <sub>2</sub> S content
2940	2965	25	Anhydrite
2965	2968	3	Sand (gas)
2968	3008	40	Anhydrite
3008	3029	21	Anhydrite and Streaks of Shale
3029	3060	31	Anhydrite
3060	3132	72	Broken Anhydrite and Shale
3132	3509	377	Anhydrite Steel Line correction
3509	3561	52	Anhydrite and Streaks of Lime
3561	3699	138	Anhydrite, hard
3699	3750	51	Anhydrite and Streaks of sandy Lime
3750	3755	5	Anhydrite
3755	3760	5	Hard Sand Small showing of gas
3760	3793	33	Broken Sand and Lime
3793	3849	56	Hard Sand and Streaks of Anhydrite
3849	3939	89	Gray Lime, hard
3939	3937	1-	Steel Line correction
3937	3945	8	Gray Lime
3945	3955	10	Anhydrite
3955	3967	12	Sandy Lime, Good showing of oil
3967	4005	38✓	Lime and Streaks of Sandy Lime
4005	4035	30	Gray Lime
4035	4058	23	Sandy Lime, showing of oil. Top of Crystalline Lime
4058	4069	11	Crystalline Lime, showing of oil
4069	4088	19	Blue Lime and Streaks of Brown Lime
4088	4152	64	Brown Lime and Streaks of Blue Lime

## NEW MEXICO STATE LAND OFFICE

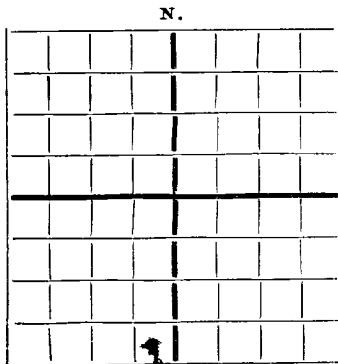
Santa Fe, New Mexico

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF INTENTION TO DRILL NEW WELL

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector and approval obtained before drilling begins. If changes in the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval.

Mr. E. H. Wells, State Geologist, Hobbs, N. Mex., October 5, 1932

Dear Sir: You are hereby notified that it is our intention to commence the drilling of a well to be known as Boon Hardin Well No. 2 in SE 1/4 of SW 1/4 of Sec. 18 T. 18 S, R. 38 E, N. M. P. M., Hobbs Oil Field Lee County



AREA 640 ACRES  
LOCATE WELL CORRECTLY

The well is 350' feet (N.) of South line and 2510' feet (E.) of West Line (1/4) of 1/4 line of

(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 Boon Hardin

Address Hobbs, N.M.

The lessee is Amerada Petroleum Corp. Address 2401 1/2 1st St. Tulsa, Okla.

The elevation of the derrick floor above sea level is 3670 feet. We propose to drill well with No. Rotary

Make of Drill \_\_\_\_\_

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

Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented
<u>12 1/2</u>	<u>50</u>	<u>S H</u>	<u>220'</u>	<u>Cemented</u>
<u>9 5/8"</u>	<u>36</u>	<u>New</u>	<u>2750'</u>	<u>Cemented</u>
<u>7"</u>	<u>24</u>	<u>New</u>	<u>3950'</u>	<u>Cemented</u>

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 4100' feet. Additional information:

Approved Oct 7, 1932  
Except as follows:

State Geologist or Oil and Gas Inspector.

T. A. Starkey

Sincerely yours,

Amerada Petroleum Corp.

Company or Operator.

By J. A. Starkey

Position Superintendent

Send communication regarding well to

Name J. A. Starkey

Address Hobbs, N.M.

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
SANTA FE, NEW MEXICO

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N.M.      Oct. 14, 1932

PLACE

DATE

Mr. E. H. Wells      State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the  
Amerada Pet. Corp.      Boon Hardin      Well No. 2      in the

W# SE $\frac{1}{4}$  of SW $\frac{1}{4}$       COMPANY OR OPERATOR      of Sec. 18      T. 18      LEASE      R. 38      N. M. P. M.,  
Hobbs      Oil Field, Lea      County.

The dates of this work were as follows: Started spudding Oct. 9, 1932

Notice of intention to do the work was (was not) submitted on Form SG 101 on  
Oct. 5, 1932, 19\_\_\_\_, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Subscribed and sworn to before me this

20th day of Oct, 1932.

Bernard M. Stodghill  
NOTARY PUBLIC.

My commission expires Dec. 21, 1934

I hereby swear or affirm that the information given above is true and correct.

Name J. A. Stanley

Position Foreman

Representing Amerada Pet. Corp.

Address Hobbs, N.M.

COMPANY OR OPERATOR.

Remarks:

NAME

J. A. Stanley

TITLE

STATE GEOLOGIST

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF TEST OF WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs N. Mex., October 14, 1932

Mr. E.H. Wells

State Geologist,  
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in Moon Hardin  
Well No. 2 in SE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Sec. 16, T. 18, R. 38,  
N. M. P. M., Hobbs Oil Field Lea County,  
on October 17th 1932 12 $\frac{1}{2}$  50 lb. casing was ~~XXXX~~ cemented { in Red Rock  
formation at a depth of 228' feet on October 13, 1932  
250 sacks of El Toro cement were used.

The method used in placing the cement was as follows:

Halliburton

Fluid level will be bailed to a depth of 477 feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved Oct 16 1932 Sincerely yours,

Except as follows:

Amerasia Petroleum Corp.

Company or Operator.

By

Position Foreman

Send communication regarding well to

Name J.A. Starkey

Address Hobbs, N.M.

J.A. Starkey  
State Geologist or Oil and Gas Inspector.

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
SANTA FE, NEW MEXICO

### MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

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

Hobbs N. Mex

XX October 25, 1932

PLACE

DATE

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the  
Amerada Petroleum Corp. Boon Hardin Well No. 2 in the

SE<sub>4</sub> of SW<sub>4</sub> of Sec. 18, T. 18, R. 38, N. M. P. M.,  
Hobbs Oil Field, Lea County.

The dates of this work were as follows: October 19, 1932

Notice of intention to do the work was (was not) submitted on Form SG 103 on  
October 14, 1932, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

#### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Bailed dry allowed to stand, no water came in.

Subscribed and sworn to before me this

7 day of November 1932.

Bernard M. Stodgill  
NOTARY PUBLIC.

My commission expires Dec 21, 1934

I hereby swear or affirm that the information given above is true and correct.

Name F. C. Stanley

Position Field Foreman

Representing Amerada Pet. Corp.

Address Hobbs, N.M.

COMPANY OR OPERATOR.

Remarks:

NAME

TITLE

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF TEST OF WATER SHUT-OFF

Rec'd and Fwd.  
11-2  
STATE GEOLOGIST  
SANTA FE, N.M.

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs N. Mex., November 1, 1932

Mr. E. H. Wells

State Geologist,  
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in Boon Hardin  
Well No. 2 in SE 1/4 of SW 1/4 of Sec. 18, T. 18, R. 36,  
N. M. P. M., Hobbs Oil Field Lee County,  
on November 3 19 32 9 5/8" 36 lb. casing was 51444 cemented in Anhydrite  
formation at a depth of 2602' feet on October 30, 1932  
460 sacks of El Toro cement were used.

The method used in placing the cement was as follows:

**Halliburton**

Fluid level will be bailed to a depth of dry feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved Nov 2 19 32 Sincerely yours,

Except as follows:

Amerada Petroleum Corp.

Company or Operator.

By J. A. Starkey

Position Field Foreman

Send communication regarding well to

Name J. A. Starkey

Address Hobbs, N.M.

T. A. Starkey  
State Geologist or Oil and Gas Inspector.

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
SANTA FE, NEW MEXICO

### MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector 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 water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

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REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs New Mexico

November 4, 1932

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the Amerada Petroleum Corp. Boon Hardin Well No. 2 in the

SE 1/4 of SW 1/4 COMPANY OR OPERATOR 18 T. 18 LEASE 38, N. M. P. M.,  
Hobbs Oil Field, Lea County.

The dates of this work were as follows: November 3, 1932

Notice of intention to do the work was (was not) submitted on Form SG 103 on November 1, 1932, 19\_\_\_\_, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

#### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Bailed dry and allowed to stand, No water came in hole.

Subscribed and sworn to before me this

7 day of November 1932

*Benjamin M. Stodghill*  
NOTARY PUBLIC.

My commission expires Dec. 21, 1934

I hereby swear or affirm that the information given above is true and correct.

Name *F. C. Slattery*

Position Field Foreman

Representing Amerada Pet. Corp.

Address Hobbs, N.M. COMPANY OR OPERATOR.

Remarks:

*T. O. Stearns*  
NAME



NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF TEST OF WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs N. Mex., November 14, 1932, 19

Mr. E.H. Wells

State Geologist,  
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in Boon Hardin  
Well No. 2 in SE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Sec. 18, T. 18S, R. 38E,  
N. M. P. M., Hobbs Oil Field Lea County,  
on November 17, 19 32 7:00 P.M. lb. casing was 5000 { cemented { in Line  
formation at a depth of 3937' feet on November 13, 1932 19  
300 sacks of cement were used.

The method used in placing the cement was as follows:

Halliburton

Fluid level will be bailed to a depth of Dry feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows:

Additional information:

Approved Nov 10 19 32 Sincerely yours,

Except as follows:

Amerada Pet. Corp.

Company or Operator.

By J.A. Starkey

Position Field Foreman

Send communication regarding well to

Name J.A. Starkey

Address Hobbs, N.M.

T. U. Starkey  
State Geologist or Oil and Gas Inspector

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
SANTA FE, NEW MEXICO

### MISCELLANEOUS REPORTS ON WELLS

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Indicate nature of report by checking below:

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

Hobbs N.M.                      November 30, 1932

Mr. E.H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the Amerada Pet. Corp. Boon Hardin Well No. 2 in the

SE 1/4 of SW 1/4 of Sec. 18, T. 18S, R. 38E, N. M. P. M.,  
Hobbs Oil Field, Lea County.

The dates of this work were as follows: November 17, 1932

Notice of intention to do the work was (~~was not~~) submitted on Form SG 103 on November 14, 1932, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

#### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

**Bailed dry allowed to stand no water came in hole.**

Subscribed and sworn to before me this

30 day of Nov, 1932

[Signature]  
NOTARY PUBLIC.

My commission expires June 22-1934

I hereby swear or affirm that the information given above is true and correct.

Name [Signature]  
Position Field Foreman  
Representing Amerada Pet. Corp.

Address Hobbs, N.M.

COMPANY OR OPERATOR.

Remarks:

[Signature]  
NAME T. A. STANCLIFF TITLE  
STATE OIL & GAS INSPECTOR

Rec'd and Fwd.  
LL-30  
T. A. Stancliff  
State Oil & Gas Inspector

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

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



1933

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.

Hobbs N. Mex., March 20 19 33

Mr. E. H. Wells

State Geologist,  
Socorro, N. Mex

Dear Sir:

Permission is requested to connect Amerada Pet. Corp. Boonhardin

Wells No. 2 in SW 1/4 of SW 1/4 of Sec. 16

T. 18s, R. 33e, N. M. P. M., Hobbs

Field, Lea County, with the pipe line of the

Shell Pipe Line Company

Name of Pipe Line Company

Logs of the above wells were filed with the State Geologist Nov. 30, 19 32

All other requirements have been complied with.

Yours truly,

Amerada Pet. Corp.

Owner or Operator

By

Position Field Foreman

Address Hobbs, N.M.

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

Commissioner of Public Lands.

Approved

Mar. 31 19 33  
E. H. Wells

Date 19

State Geologist

COUNTY LEA FIELD Hobbs STATE NM OWDD  
 RE AMERADA PET. CORP.  
 2 Hardin, B.  
 Sec. 18, T-18-S, R-38-E  
 330' FSL, 2310' FWL of Sec. CO-ORD

Re-Cmp 7-29-68	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
LOG & SX TUBING				
2 1/2" 228' 250				
9 5/8" 2802' 450				
4" 3937' 300				
4" lnr 3877-4197' 50				
4" lnr 4148-4323' 35				
LOGS EL GR RA IND HC A				
	TD 4325'			

San Andres Perfs 3992-4285' - NO NEW POTENTIAL

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DATE PROP DEPTH 4325' TYPE DD

F.R.C. 9-26-68; OWDD  
 PD 4325' - SA  
 (Orig. Cmp 11-19-32 From OH 3937-4152',  
 OTD 4152'; OWDD & Re-Cmp 10-8-40 from OH  
 4197-4225', OTD 4225'; OWWO & Re-Cmp  
 4-8-62 thru perfs 3992-4052', OTD 4225',  
 OPB 4190')  
 9-23-68 TD 4325', COMPLETE  
 Deepened 4225' to 4325'  
 Ran 4" liner  
 Perf @ 4233', 4236', 4238', 4248', 4253',  
 4258', 4261', 4274', 4285' W/1 SPI  
 Acid (4233-85') 1200 gals 15%