

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(Other instructions  
verse side)Form approved.  
Budget Bureau No. 43-21494.  
5. LEASE DESIGNATION AND SERIAL NO.

NM 027348

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

|                                                                                                                  |                                         |                                                             |                                                                                                                                                                                 |                |                                                             |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 2. NAME OF OPERATOR<br>H. L. BROWN, JR. | 3. ADDRESS OF OPERATOR<br>309 MIDLAND TOWER, MIDLAND, TEXAS | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface 660 FNL 1980 FNL SEC. 29, T-8-S, R-31-E | 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>4198.3 GL |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|

|                                                                          |                                               |                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other |                                               |                                                           |
| NOTICE OF INTERVENTION TO:                                               | SUBSEQUENT TO:                                |                                                           |
| TEST WATER SHUT-OFF <input type="checkbox"/>                             | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                   |
| FRACTURE TREAT <input type="checkbox"/>                                  | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input checked="" type="checkbox"/>    |
| SHOOT OR ACIDIZE <input type="checkbox"/>                                | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>                                     | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>                          |
| (Other) <input type="checkbox"/>                                         |                                               | (Norm: Report results of completion of well starting any  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all intervals and zones pertinent to this work.)\*

12-20-68 Perf 1 shot per foot at the following depths: 3748, 3753, 55, 63 and 64. Ran tbg to 3760. Spotted 200 gal 3% A acid. Pulled 6 joints tbg. Set Baker Model "R" 20 ball sealers & flushed w/ 2500 gal 3% A. Bottom of tbg at 3574'. Treated w/ 2500 gal 3% A. Breakdown press. 3600#, max. TP 3800#, min press 3000#, ISDP 2600#, 10" SIP 2500#. 20 bbl Acid wtr. & 21 bbl LO to rec. Ran Tamp formation treated from 3748' to 3800'.  
12-23-68: Pulled tbg. perf 1 hole @ 3680, 3694, 3697, 3701, 3712, 3725, 3728, 3730. Ran 112 jts tbg w/ 200 gal 3% A. set 3 3346 & btm of h tbg @ 3542. Trtd w/ 2000 gal 20 ball sealers, 2500 gal 3% A. Breakdown press. max press 2800#, min press 1900#, avg 2300#. 10" SI 2000#, Air 2-3/4 BPM. Didn't ball 120 bbl A wtr & 26 bbl LO to rec. Swabbed 120 bbl & swab dry.

(Continued on attached sheet)

18. I hereby certify that the foregoing is true and correct

SIGNED

Carlene Howard

TITLE

PRODUCTION CLERK

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT ENGINEER

TITLE

USE "APPROXIMATE" FOR PROBABILITIES TO 0.1 OR TO OBTAIN OR PLOT BACK TO A DIFFERENT PROBABILITY

and records of such  
credit for any State, or  
the number of copies  
may be obtained from,  
be described in accordance  
with special information  
number or presentation  
of cement plugs;  
top of any left in the hole

|                   |      |      |          |            |              |            |              |
|-------------------|------|------|----------|------------|--------------|------------|--------------|
| TEST WATER SAMPLE | DATE | TIME | LOCATION | WATER TYPE | WATER SOURCE | WATER TYPE | WATER SOURCE |
| ENCLOSURE THERE   |      |      |          |            |              |            |              |
| SHOOT OR ACQUIRE  |      |      |          |            |              |            |              |
| REMARKS           |      |      |          |            |              |            |              |

Check Appropriate Box To Indicate Nature of Notice, Report, or Complaint

General: This form is designed for submitting proposals to perform certain well-operational and Indian lands pursuant to applicable Federal, law and regulations; and, if approved by the State law and regulations. Any necessary special instructions, especially the use of this form for regional procedures and practices, either are shown below or will be indicated by the regional office for specific instructions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land for a well, the State or Federal office for specific instructions.

Item 5: Proposals to abandon a well and subsequent reports of abandonment should include, in addition, such proposals and reports should include reasons for the abandonment; data on the well contents not sealed off by cement or otherwise; depths (top and bottom) and method of plugging; amount, size, method of packing of any casing, liner or tubing pulled and the depth to which the well was conditioned for final inspection looking to approval of the abandonment.

18. I hereby certify that the foregoing is a true and correct copy of the original as the same appears in the files of the Department of the Interior.

SIGNED \_\_\_\_\_  
Special Agent in Charge

(This space for Record or Serial Number)

APPROVED BY \_\_\_\_\_  
COMMISSIONER OF BUREAU OF LANDS

RECORDED

APR 24 1938

U. S. DEPT. OF THE INTERIOR  
BUREAU OF LANDS

0.0.0  
ARTISTIA JIBETRA

18. I hereby certify that the foregoing is a true and correct copy of the original as submitted to me.

SIGNED \_\_\_\_\_  
TITLE \_\_\_\_\_

General and Item  
State law  
Local, area  
Item  
State or  
Item  
In addition  
fluid container  
above plug  
conditions

SHELL 20 FEDERAL Lease  
Well No. 1

LEASE DESIGNATION AND SERIAL NO.  
NM 027348

- 1-8-69: Fraced well with 15,000 gal lease crude, 1500# 20-40 sand and 490# Adomite Mark II. Max press 3800#, Min press 3600#, ISDP 2500#, 15 min SIP 2200#, Air 24 BPM. 490 bbl LO to rec.
- 2-23-69: Ran tbg & pkr. Packer failed while trying to load hole. Pulled & ran new pkr. Treated well w/3500 gal 28% Unisol acid, in 3 stages, with 1250# of rock salt as plugging material between stages. Stage #1: Ran 200# salt plug followed by 500 gal acid. Max press 3200, ISDP 2400, air 6-1/2 BPM. Stage #2: Ran 400# Rock salt, treated with 1000 gal acid. Max press. 3200# ISDP 2000#, Air 4.4 BPM. Stage #3: Ran 400# salt & 2000 gal acid. Max press. 3200#, ISDP 1900#, Air 6.2 BPM. Ran temp sur. - indicated all of perf intervals had been treated. 84 bbls acid & 132 bbls load wtr to rec.

RECEIVED  
MAR 20 1969  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

1971 No. 1  
JULY 30 1971

100-1

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RECEIVED  
MAR 20 1964  
U.S. AIR FORCE  
HEADQUARTERS  
WASHINGTON, D.C.