

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIV.
OFFICE FOR NUMBER

NM 0106-0015 REQUIRED
(Other Instructions on re-
lease side)

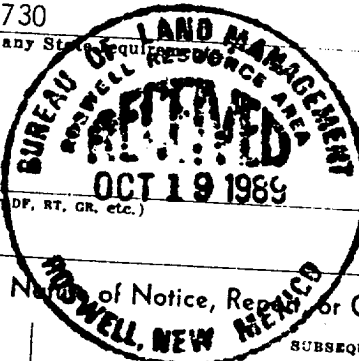
BLM Roswell District
Modified Form No.
NM60-3160-4

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 ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
McClellan Oil Corporation ✓
3. ADDRESS OF OPERATOR
P.O. Drawer 730 Roswell, NM 88202-0730
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
1650/N & 660/W
3a. Area Code & Phone No.
505-622-3200

5. LEASE DESIGNATION AND SERIAL NO.
NM-54400
6. IF INDIAN, ALLOTTEE OR REDEVELOPMENT
7. UNIT AGREEMENT NAME
NOV 6-'89
8. FARM OR LEASE NAME
Shell 15 Fed O. C. D.
9. WELL NO.
3 ARTESIA, OFFICE
10. FIELD AND POOL, OR WILDCAT
Lucky Lake Queen
11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec 15-T15S-R29E
12. COUNTY OR PARISH
Chaves
13. STATE
NM



14. PERMIT NO.
15. ELEVATIONS (Show whether DP, RT, GR, etc.)
3896' G.L.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANE ☒

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

SUBSEQUENT REPORT OF:

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

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 markers and zones pertinent to this work.)

- The referenced Shell 15 Fed #3 is proposed to be converted into a disposal well to dispose of water that is being produced on the same lease by the Shell Fed #1 & #2. Pursuant to NTL-2B the following information is submitted for your information:
- Shell 15 Fed #3, located 1650 FNL & 660 FWL, Sec 15-T15S-R29E on Federal lease NM-54400.
 - Daily quantity is 50 barrels of water per day produced from the Shell 15 #1 & #2. A map marked Exhibit A is attached. A water analysis marked Exhibit B is attached.
 - The injection formation: the Queen from 1821' to 1825'.
 - The total dissolved solids is 180,000 ppm.
 - The only usable water is an aquifer located at ± 90 feet and is present in a water well located north of the well in Section 10. This well was drilled with a cable tool and no usable water was encountered during drilling.
 - Casing Strings:
Surface: 268 feet of 8 5/8", 23, X-42 casing set in 275' of 12" hole.
Cemented w/80 sx Howco Lite w/2% CaCl₂, 50 sx Class C Thix Set cement and 100 sx Class C w/2% CaCl₂. Circulated 50 sx cement.

See attached sheet-

I hereby certify that the foregoing is true and correct

SIGNED Paul K. Keadle TITLE Operations Manager

DATE 10-17-89

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE
SUBJECT TO LIKE
APPROVAL BY STATE

APPROVED
PETER W. CHESTER
DATE

NOV 1 1989

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

Shell 15 red #3
Sec. 15-T15S-R29E
Chaves, NM

Production String: 1866' of 5½", 15.50 J-55 Casing set in 1866' of 8" hole. Cemented w/100 sx Class C w/2% CaCl₂. Estimated cement top is ±1000 ft.

7. Total depth is 1866' and plug back depth is 1866'.
8. Proposed Injection Method:
See Exhibit 'C'-
 - a. Run 2 3/8" tubing to ±1780'.
 - b. Circulate and load annulus w/8.6 lb/gal packer fluid containing corrosion inhibitor and biocide.
 - c. Set packer, test annulus to ±500 psi.
 - d. Commence disposal using gravity feed from tanks located on surface.
Maximum anticipated injection pressure is 350 psi.
9. Monitoring system to monitor disposal will be gauge on annulus. Measures taken to shut-in disposal system would be to shut either the master valves on the well head or the valves on the supply line feeding the well.
10. Subsurface disposal will be confined to disposal of Queen water into the Queen Formation.

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

File

TO McClellan Oil Corporation
P. O. Drawer 730
Roswell, NM 88201

No. W144-89Date April 28, 1989

This report is the property of Halliburton Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the express written approval of laboratory management. It may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services

Submitted by _____

Date Rec. _____

Well No. Shell 15 Federal #3

Depth _____

Formation _____

Field _____

County _____

Source _____

Resistivity05 @ 60°Specific Gravity .. 1.21 @ 65°pH 6.5Calcium 6,120Magnesium 7,200Chlorides 200,000Sulfates NilCarbonates ---Soluble Iron MediumCL None

Remarks: _____

Art Carrasco
Respectfully submitted

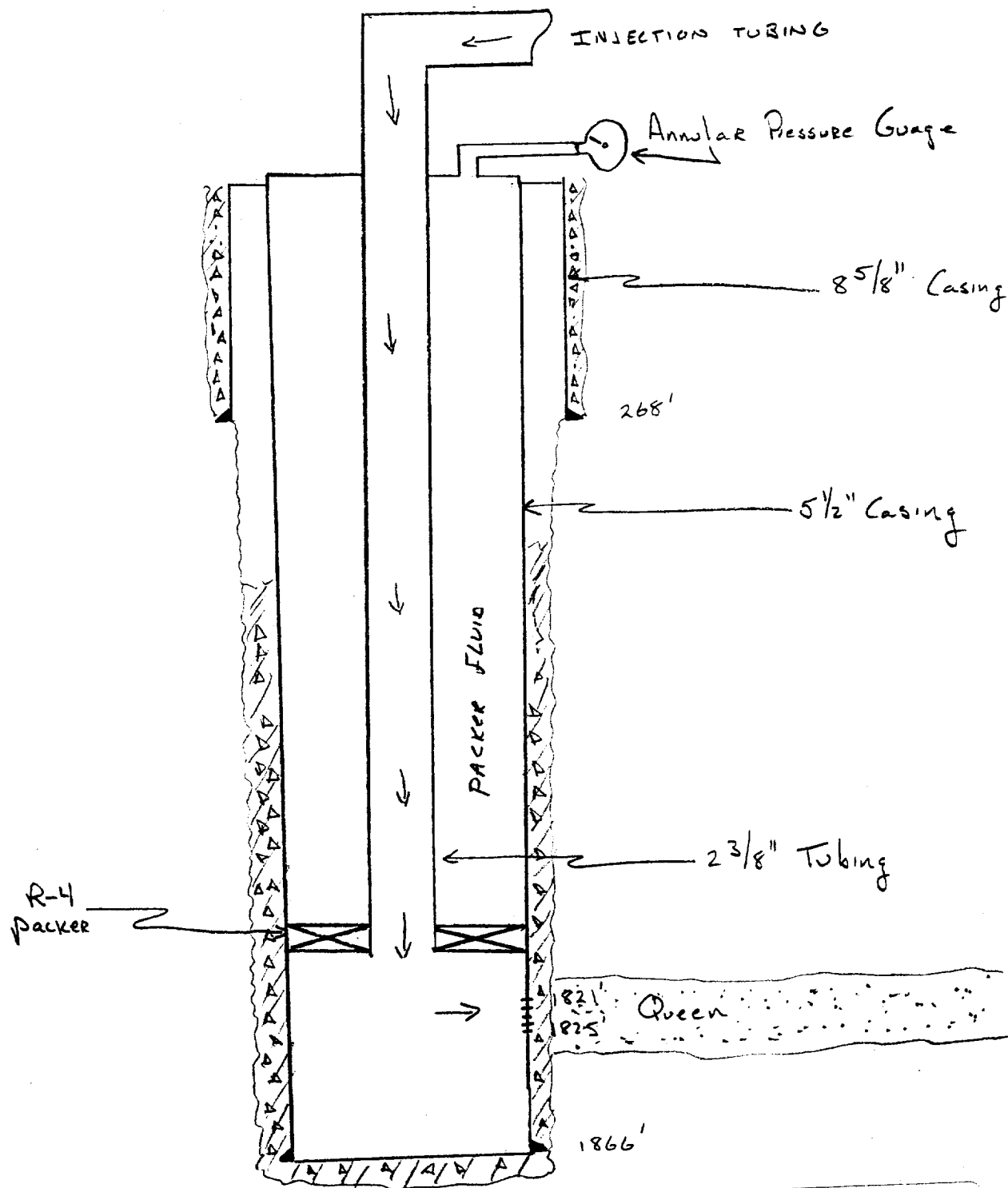
By: Art Carrasco - District

SHELL 15 FEDERAL #3

Exhibit 'B'

NOTICE:

This report is for information only and
express or implied, as to the accuracy
for any loss or damage, regardless of



SHELL 15 FEDERAL #3

Exhibit 'C'