

UNITED STATES **OCD-ARTESIA**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other **Water Injection**

2. Name of Operator
CBS Operating Corp.

3a. Address **P O Box 2236
Midland, TX 79702**

3b. Phone No. (include area code)
432/685-0878

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FNL & 1210' FWL UL E Sec 31 T17S R31E

5. Lease Serial No.

LC-028936 (d)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

Federal L 2

9. API Well No.

30-015-04406

10. Field and Pool, or Exploratory Area

Loco Hills QN-GB-SA

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached

RECEIVED

APR 19 2006

OCD-ARTESIA

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

M. A. Sirgo, III

Title **Engineer**

Signature

M. A. Sirgo

Date **April 10, 2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date

APR 17 2006

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record - NMOCB

CBS OPERATING CORP.

Plugging Procedure Federal L Well No. 2

Attachment Form 3160-5

1. MI&RU pluggers and steel pits.
2. TOH with injection packer and injection tubing, laying down.
3. RIH with wireline and set 4-1/2" CIBP in liner 50' above perfs. set at 2700' (liner top at 2632').
4. RIH with bailer and dump 35' of cement on CIBP.
5. RIH with packer and test for shallow casing leaks, if any. Casing leaks are known to occur in this area from 300-600'. If holes found, squeeze with enough cement to bring top of cement behind casing up to top of salt at 520'.
6. RIH with work string open ended and tag plug set above 4-1/2" CIBP at 2700'. PU and circulate hole with plugging mud.
7. PU and pump 100' of cement from top of CIBP to 2600' to cover liner top.
8. Tag liner top plug, pull up and pump 100' plug from 1060-1140' to cover base of salt.
9. Tag base of salt plug. PU and pump 100' plug from 550-650' to cover 8-5/8" shoe, 50' above and below.
10. Perforate all casing at 60'.
11. Tag 8-5/8" plug, PU and place 60' surface plug inside and outside of all strings 0-60'.
12. Cut off casing and set dry hole marker.
13. Clean and remediate location.

Note: NMOCD will be notified 24 hours before starting work on well.

CBS OPERATING CORP.
FEDERAL L WELL NO. 2

K.B.ELEV.: _____
K.B.CORRECTION: _____
G.L.ELEV.: 3550

HOLE SIZE: 10 "

Calculated TOC @ 368'

Top of salt @ 520'

8 5/8 " 24 # GRADE

SET AT 600 '

CEMENT WITH 50 SX

Base of salt 1090'

Calculated TOC @ 1244'

PERFS: 2750-2753' 2 SPF

PERFS: 2762-2769' 2 SPF

PERFS: 3002-3012' 20 holes

HOLE SIZE: 8 "

4 1/2" liner top 2632'

HOLE SIZE: _____ "

7 " 20 # GRADE

SET AT 2687 '

CEMENT WITH 100 SX STGS

FIELD: _____

FORMATION: _____

2750

2753

2762

2769

3002

3012

4 1/2 " # GRADE

SET AT 2632-3025 '

CEMENT WITH 100 SXS

PBTD 3018

TOTAL DEPTH: 3026 '

API NO. 30-015-04406

LEASE NAME: FEDERAL L

WELL NO.: 2

WELLBORE DIAGRAM AS OF DATE: 8-10-04

STATE: NEW MEXICO COUNTY: EDDY BLOCK: UL SECTION: 31

TOWNSHIP: 17S RANGE: 30E LEGAL: 2310' FNL + 1210' FWL

OPERATOR: CBS OPER CORP WORKING INTEREST: _____ ROYALTY INTEREST: _____

COMPLETION DATE: 6-18-41 CURRENT STATUS: (PMP) (FLOW) (INJ) (T/A) (SI) _____

REMARKS: 10/67 Set 4 1/2" liner + perforate 9/72 Cleanout + perforate
9/76 Convert to water injection 8/95 Repair small leak liner top