

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.  
NM19560

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
BEAR CANYON #4

9. API Well No.  
30-039-24207

10. Field and Pool, or Exploratory Area  
BLANCO MESAVERDE

11. County or Parish, State  
RIO ARRIBA, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
COLEMAN OIL & GAS, INC.

3a. Address  
DRAWER 3337 FARMINGTON NM 87499

3b. Phone No. (include area code)  
(505)-327-7160

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
790' FSL & 850' FWL, SEC 2, T26N, R2W

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 Operations (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 recomple 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 recompletion 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.)

PLUG AND ABANDON THE BEAR CANYON #4 AS PER ATTACHED PROCEDURE.  
FORMATION TOPS AND CASING SHOES AS FOLLOWS.

SURFACE CASING 310 FT.  
NACIMIENTO 1300 FT.  
OJO ALAMO 3240 FT.  
FRUITLAND 3580 FT.  
PICTURED CLIFFS 3638 FT.  
CHACRA 4250 FT.  
CLIFFHOUSE 5450 FT.  
CAST IRON BRIDGE PLUG SET @ 4950 FT.  
CAST IRON BRIDGE PLUG SET @ 6974 FT. 8 SACKS OF CEMENT ON TOP.

Upon final wellbore abandonment the landowner will perforate 50' below surface & circulate cement to surface.

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

Name (Printed/Typed)

MICHAEL T. HANSON

Title

ENGINEER

Signature

Date

July 27, 1999

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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, makes 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 reverse)

Surface restoration in attached letter

## **PROCEDURES TO PLUG AND ABANDON**

COLEMAN OIL & GAS  
BEAR CANYON #4  
SEC. 2, T26N, R2W  
RIO ARRIBA, NM

NOTE: ALL CEMENT VOLUMES USE 50' EXCESS INSIDE PIPE AND 100% EXCESS OUTSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.33 PPG, SUFFICIENT TO STABIOLIZE ALL EXPOSED FORMATION PRESSURE.

1. INSTALL AND TEST RIG ANCHORS. PREPAIR BLOW PIT. COMPLY WITH ALL BLM, COLEMAN OIL, AND KEY ENERGY REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLEED DOWN WELL. KILL WITH WATER OR HOT OIL AS NECESSARY.
2. POH AND LD 193 3/4" RODS. ND WELLHEAD AND NU BOP. TEST BOP. POH AND STRAP OUT WITH 4976' OF 2 3/8" TUBING (157 JTS). RIH WITH 7 5/8" GAUGE RING TO 4400'. POH.
3. **PLUG #1 (CHACRA/LEWIS; 4150' - 4907')**: PU AND RIH WITH 7 5/8" RETAINER AND SET AT 4390'. CIRCULATE HOLE CLEAN WITH WATER AND PRESSURE TEST CASING TO 500 PSI. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 229 SX CL. B CEMENT PLUG, PLACING 175 SX BELOW AND 54 SX ABOVE RETAINER. PUH TO 3890'.
4. **PLUG #2 (D.V. TOOL; 3740' - 3890')**: BALANCE 34 SX CL. B CEMENT PLUG INSIDE CASING. PUH TO 3688'.
5. **PLUG #3 (KIRTLAND, FRUITLAND, P.C.; 3455' - 3688')**: BALANCE 53 SX CL. B CEMENT PLUG INSIDE CASING. PUH TO 3290'.
6. **PLUG #4 (OJO ALAMO; 3140' - 3290')**: BALANCE 34 SX CL. B CEMENT PLUG INSIDE CASING. POH.
7. **PLUG #5 (NACIMIENTO; 1200' - 1350')**: RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1350'. PU AND RIH WITH RETAINER AND SET AT 1300'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 82 SX CL. B CEMENT PLUG, PLACING 59 SX BELOW AND 23 SX ABOVE RETAINER. POH.
8. ND BOP AND DIG CELLAR. CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE. RD RIG AND MOL. RESTORE LOCATION PER BLM REGULATIONS
9. TURN OVER WELL TO LAND OWNER FOR USE AS FRESH WATER WELL.

**BEAR CANYON #4**  
**PURPOSED**  
**LEWIS**  
 SEC. 2, T26N, R2W  
 RIO ARRIBA, NM

TODAYS DATE: 07-14-99

KIRTLAND @ 150'

SURFACE SHOE @ 310'

NACIMIENTO @ 1300'

OJO ALAMO @ 3240'

KIRTLAND @ 3555'  
 FRUITLAND @ 3580'  
 PICTURED CLIFFS @ 3638'

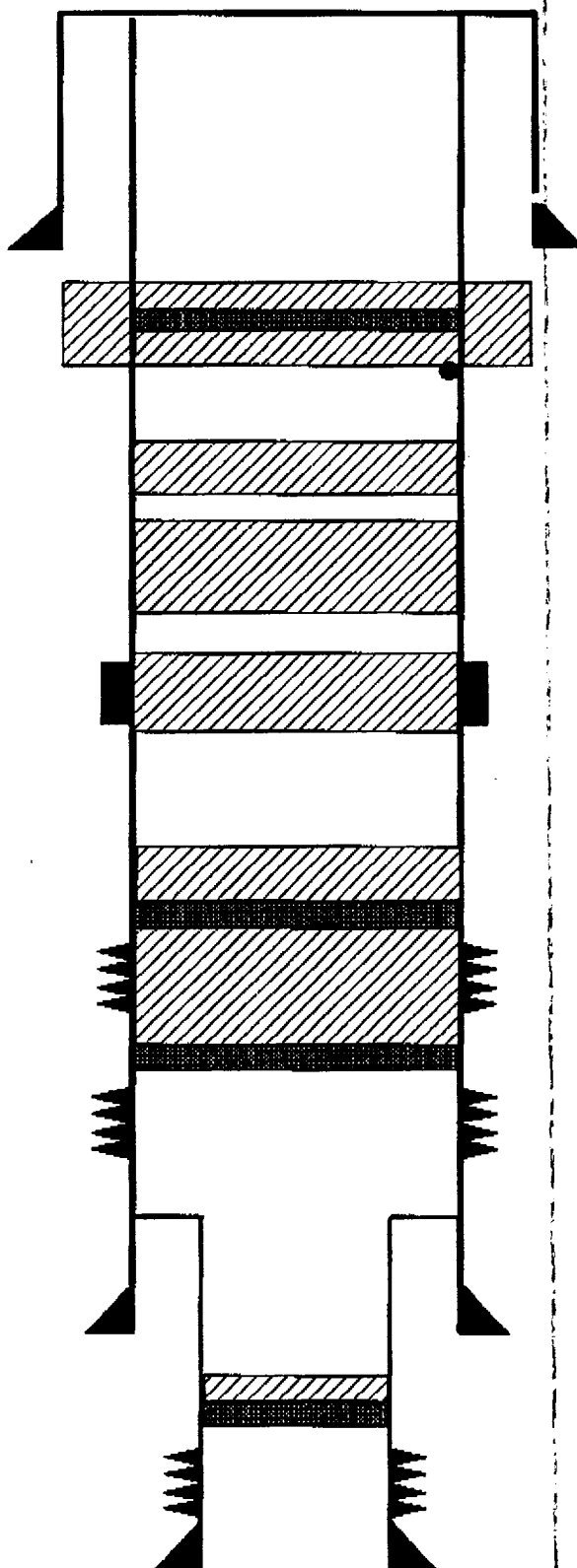
D.V. TOOL @ 3840'

CHACRA @ 4250'

CLIFFHOUSE @ 5440'

LINER TOP @ 6527'

GALLUP @ 6945'



14 1/4" OH

minimum 100' above pits  
 PLUG #5 (1200' - 1350'), CMT W/ 82 SX  
 RETAINER @ 1300' 1400'  
 PERFORATE @ 1350' 1450' needed

TOC @ 2700'

PLUG #4 (3140' - 3290'), CMT W/ 34 SX

PLUG #3 (3455' - 3688'), CMT W/ 53 SX

PLUG #2 (3740' - 3890'), CMT W/ 34 SX

PLUG #1 (4150' - 4907'), CMT W/ 229 SX  
 RETAINER @ 4390'

TOC @ 4400'

PERFORATIONS @ 4440' - 4907'

CIBP @ 4950'

PERFORATIONS @ 4970' - 4990'

7 5/8", 26.4# TO 5156', 29.7# FROM 5156' -  
 6716'. CMT W/ 1950 SX IN 2-STAGES

PBTD @ 6850' W/ 8 SX CMT  
 CIBP @ 6974'

PERFORATIONS @ 7060' - 7392'

5", 15# SET @ 6527' - 7603'  
 CMT W/ 200 SX

**BEAR CANYON #4**  
CURRENT  
LEWIS  
SEC. 2, T28N, R2W  
RIO ARRIBA, NM

TODAYS DATE: 07-14-99

