

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator  
FOUR STAR OIL AND GAS COMPANY

3. Address and Telephone No. 3300 N. Butler Ave, Ste100 Farmington NM 87401 325-4397

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

Unit Letter D : 1115 Feet From The NORTH Line and 980 Feet From The  
WEST Line Section 31 Township T25N Range R03W

5. Lease Designation and Serial No.

SF-079602

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

L L MCCONNELL

4

9. API Well No.

3003905739

10. Field and Pool, Exploratory Area

BLANCO P.C. SOUTH (PRORATED GAS)

11. County or Parish, State

RIO ARRIBA , NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ OTHER: \_\_\_\_\_

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. 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 verticle depths for all markers and zones pertinent to this work.)

Four Star Oil and Gas Co. intends to plug and abandon the subject well. See attached procedures and diagrams.



00 MAR 23 AM 11:07  
BLM  
ALBUQUERQUE, N.M.

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

SIGNATURE

TITLE Operating Unit Manager

DATE 03/20/2000

TYPE OR PRINT NAME

Allen Davis

(This space for Federal or State office use)

APPROVED BY

TITLE

Lands and Mineral Resources

DATE

5/8/00

CONDITIONS OF APPROVAL, IF ANY:

## PLUG AND ABANDONMENT PROCEDURE

LL McCONNELL #4  
PICTURED CLIFFS  
SEC. 31, T25N, R3W  
RIO ARRIBA, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM AND TEXACO E&P SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLOW DOWN WELL; KILL WITH WATER AS NECESSARY.
2. ND WELLHEAD AND NU BOP AND STRIPPING HEAD; TEST BOP. POH AND TALLY 3711' OF 1 1/4" TUBING; VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING.
3. **PLUG #1 (OJO ALAMO, KIRTLAND, PICTURED CLIFFS, 3070' – 3668'); RIH WITH 5 1/2" GAUGE RING TO 3670'. RIH WITH 5 1/2" WIRELINE SET CIBP AND SET AT 3668'. RIH OPEN ENDED WITH WORK STRING AND TAG TOP OF CIBP. CIRCULATE HOLE CLEAN WITH WATER AND PRESSURE TEST CASING TO 500 PSI. MIX 68 SX CL. B CEMENT PLUG AND BALANCE ON TOP OF CIBP. POH.**
4. **PLUG #2 (NACIMIENTO, 1470' – 1570'); RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1570'. PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1520'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 47 SX CL. B CEMENT PLUG, PLACING 36 SX BELOW AND 11 SX ABOVE RETAINER. POH.**
5. **PLUG #3 (SURFACE, 0' – 212'); RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 212'. ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX APPROXIMATELY 95 SX TO CIRCULATE GOOD CEMENT TO SURFACE.**
6. ND BOP, DIG CELLAR, AND CUT OFF WELL HEAD BELOW SURFACE CASING FLANGE. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER BLM STIPULATIONS.

# LL McCONNELL #4

CURRENT

SEC. 31, T25N, R3W

RIO ARRIBA, NM

BLANCO / PICTURED CLIFFS

TODAYS DATE: 03-14-00

SHOE @ 162'

10 3/4", 32.75# @ 162'. CMT W/ 200 SX. CIRCULATED

NACIMIENTO @ 1520'

1 1/4", 2.4# @ 3711'

7 7/8" OH

TOC CALCULATED @ 3110' W/ 70% FILL

OJO ALAMO @ 3170'

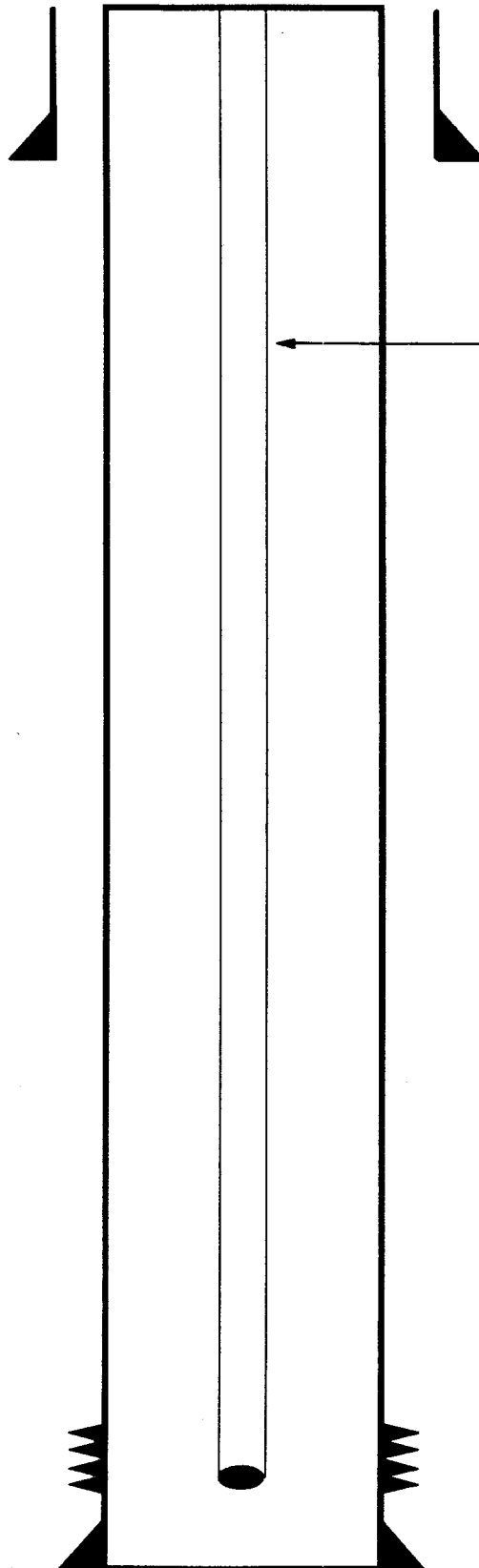
KIRTLAND @ 3435'

FRUITLAND @ 3550'

PICTURED CLIFFS @ 3710'

PERFORATIONS @ 3718' - 3759'

5 1/2", 14# SET @ 3818'  
CMT W/ 150 SX



# LL McCONNELL #4

PURPOSED

SEC. 31 $\frac{1}{4}$  T25N, R3W

RIO ARRIBA, NM

BLANCO / PICTURED CLIFFS

TODAYS DATE: 03-14-00

SHOE @ 162'

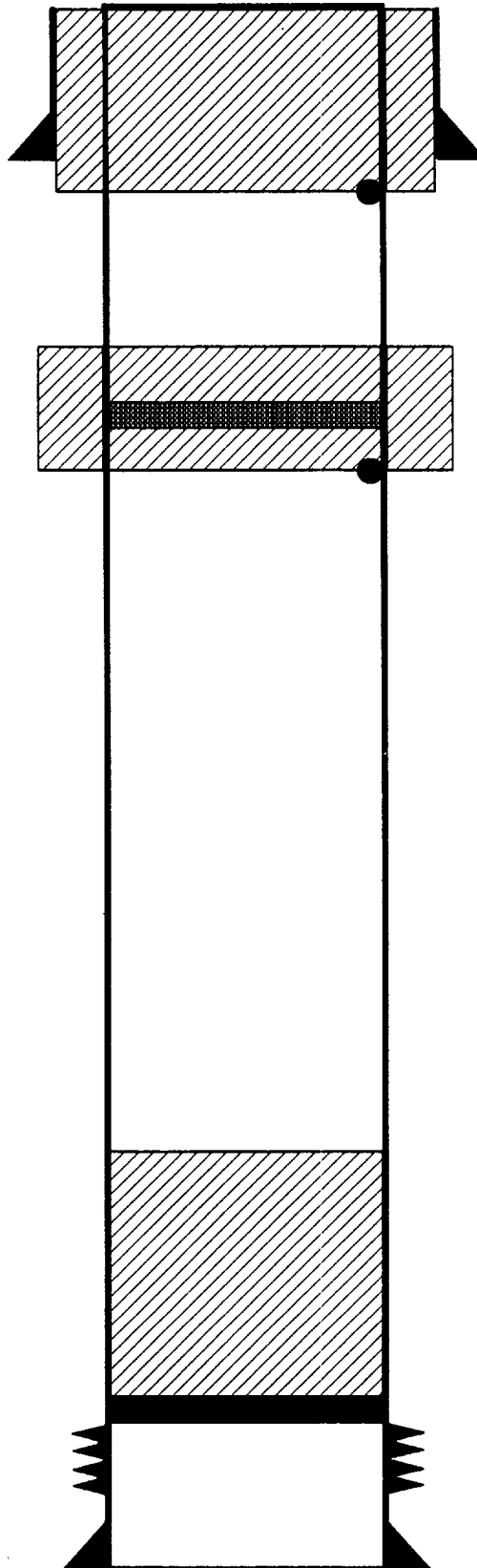
NACIMIENTO @ 1520'

OJO ALAMO @ 3170'

KIRTLAND @ 3435'

FRUITLAND @ 3550'

PICTURED CLIFFS @ 3710'



## BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

| % Slope          | Spacing Interval |
|------------------|------------------|
| Less than 20%    | 200'             |
| 2 to 5 %         | 150'             |
| 6 to 9 %         | 100'             |
| 10 to 15 %       | 50'              |
| Greater than 15% | 30'              |

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.