

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

98 APR 8 PM 12:11

010 ALBUQUERQUE, N.M.

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., Suite 100 Farmington NM 87401 325-4397

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

Unit Letter N : 970 Feet From The SOUTH Line and 1800 Feet From The

WEST Line Section 31 Township T25N Range R03W

5. Lease Designation and Serial No.

SF-079602

6. Indian, Alutian or Tribe Name

Unit or CA, Agreement Designation

8. Well Name and Number

L L MCCONNELL

13

9. API Well No.

3003923008

10. Field and Pool, Exploratory Area

LINDRITH GALLUP-DAKOTA, WEST

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

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

TYPE OF ACTION

- ☒ 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 vertical depths for all markers and zones pertinent to this work.)

FOUR STAR OIL & GAS PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL. THE ATTACHED PROCEDURE WILL BE UTILIZED. PLEASE REFER TO THE ATTACHED WELLBORE DIAGRAMS.

RECEIVED
JUN 24 1998
OIL CON. DIV
DIST. 3

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

SIGNATURE Rached Hindi TITLE Senior Engineer

DATE 4/6/98

TYPE OR PRINT NAME Rached Hindi

(This space for Federal or State office use)

APPROVED Patricia M. Hunter Lands and Mineral Resources
CONDITIONS OF APPROVAL, IF ANY: _____ TITLE _____

DATE JUN 19 1998

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.

PLUG AND ABANDONMENT PROCEDURE

L.L. McCONNELL #13
GALLUP
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 TO ALL BLM, BIA, 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 TO BLOW DOWN WELL; KILL WITH WATER AS NECESSARY. LD +/- 6700' RODS.
2. ND WELLHEAD AND NU BOP AND STRIPPING HEAD; TEST BOP. RELEASE ANCHOR AND POH AND TALLY +/- 6735' OF 2 3/8" TUBING; VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING. ROUND TRIP 5 1/2" WIRELINE GAUGE RING TO 6750'.
3. PLUG #1 (GALLUP; 6650' - 6890'): PU AND RIH W/ 5 1/2" CEMENT RETAINER AND SET AT 6750'. LOAD AND CIRCULATE HOLE CLEAN W/ WATER. PRESSURE TEST CSG TO 500 psi. PRESSURE TEST TUBING TO 1000 psi. ESTABLISH INJECTION RATE INTO FORMATION W/ WATER. MIX AND PUMP 37 SX CLASS B CEMENT, PLACING 25 SX BELOW AND 12 SX ABOVE RETAINER. PUH TO 5252'.
4. PLUG #2 (MESAVERDE; 5102' - 5252'): PLACE 17 SX CLASS B CEMENT PLUG TO COVER TOP OF MESAVERDE. PUH TO 3577'.
5. PLUG #3 (KIRTLAND, P.C.; 3180' - 3627'): PLACE 51 SX CLASS B CEMENT PLUG TO COVER TOPS UP TO THE KIRTLAND. PUH TO 1634'.
6. PLUG #4 (NACIMIENTO; 1484' - 1634'): PLACE 17 SX CLASS B CEMENT PLUG TO COVER NACIMIENTO TOP. PUH TO 355'.
7. PLUG #5 (SURFACE CSG SHOE; 205' - 355'): PLACE 17 SX CLASS B CEMENT PLUG TO COVER CASING SHOE. PUH TO 60'.
8. PLUG #6 (SURFACE PLUG; 0' - 60'): MIX AND PUMP APPROXIMATELY 8 SX CLASS B CEMENT TO CIRCULATE CEMENT TO SURFACE. POOH.
9. ND BOP 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 #13

Gallup

Current

sec. 31, t25n, r3w

Today's Date: 01 / 27 / 98
Spud Date: 06 / 14 / 82
Completion Date: 06 / 26 / 82

8 5/8", 24# - 12 1/4" hole
@ 305'
cmt w/ 275 sx, circ.

5 1/2", 17#, 15.5# - 7 7/8" hole
@ 8091'
cmt w/ 2245 sx, in 2 stgs, circ.

2 3/8" @ 6735' w/ rods & pump

Mesaverde perfs @ 5568' - 5750'
sqz w/ 200 sx

DV tool @ 5934'

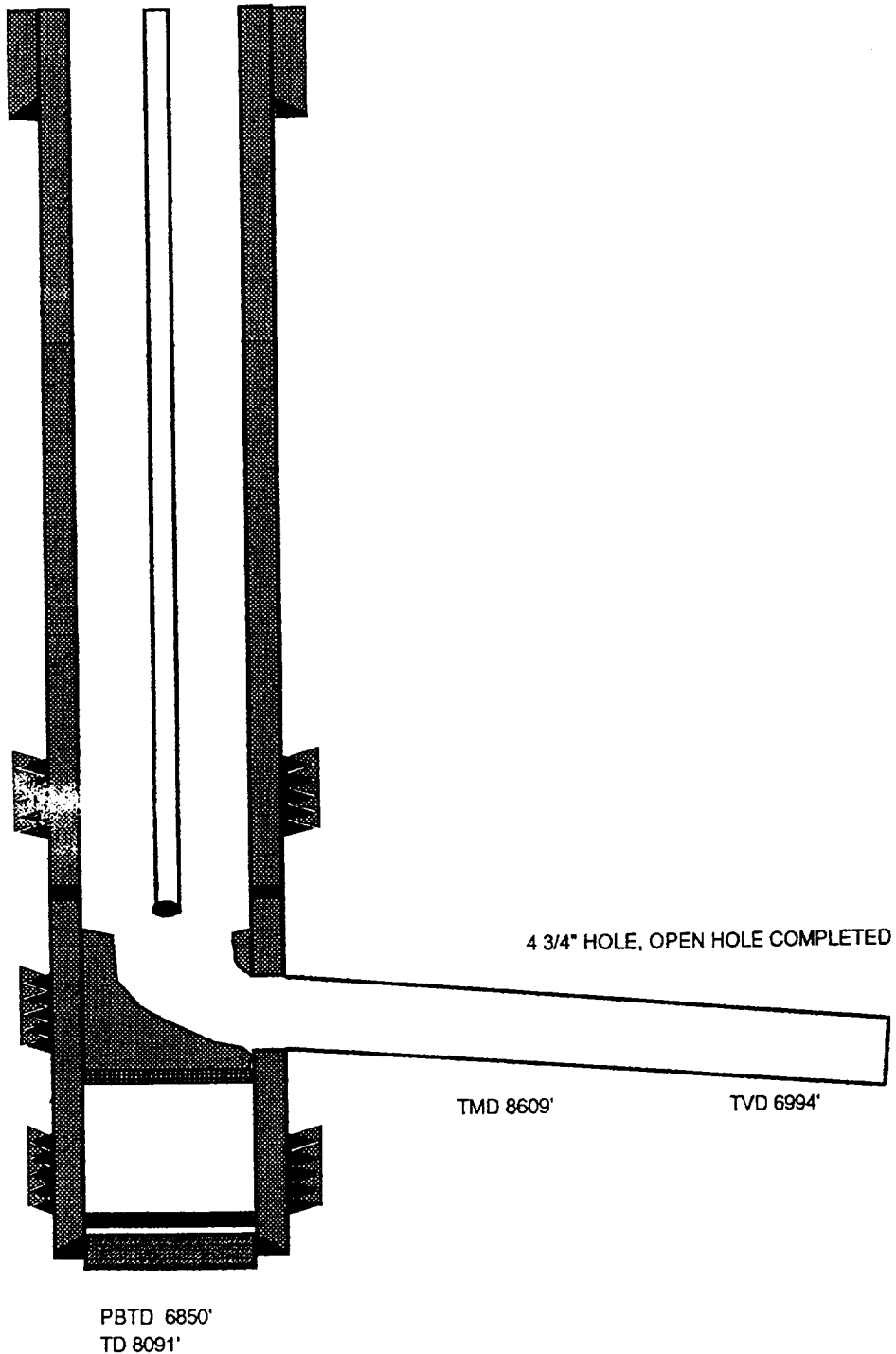
CSG milled @ 6780' - 6820'
w/ 50 sx kick off plug

Gallup perfs @ 6882' - 7146'
sqz w/ 100 sx

Retainer @ 7930'

Dakota perfs @ 7940' - 7996'
sqz w/ 109 sx

CIBP @ 8035'



LL McConnell #13

Gallup

Purposed

Sec. 31, T25N, R3W

Today's Date: 02 / 12 / 98
Spud Date: 06 / 14 / 82
Completion Date: 06 / 26 / 82

8 5/8", 24# - 12 1/4" hole
@ 305'
cmt w/ 275 sx, circ.

5 1/2", 17#, 15.5# - 7 7/8" hole
@ 8091'
cmt w/ 2245 sx, in 2 stgs, circ.

2 3/8" @ 6735' w/ rods & pump

Mesaverde perms @ 5568' - 5750'
sqz w/ 200 sx

DV tool @ 5934'

CSG milled @ 6780' - 6820'
w/ 50 sx kick off plug

Gallup perms @ 6882' - 7146'
sqz w/ 100 sx

Retainer @ 7930'

Dakota perms @ 7940' - 7996'
sqz w/ 109 sx

CIBP @ 8035'

Plug #6 (0' - 60') Cmt w/ 8 sx CL. B

Plug #5 (205' - 355') Cmt w/ 17 sx CL. B

Plug #4 (1484' - 1634') Cmt w/ 17 sx CL. B
Nacimiento top @ 1584'

Plug #3 (3180' - 3627') Cmt w/ 51 sx CL. B
Kirtland top @ 3280'
Pictured Cliffs top @ 3577'

Plug #2 (5102' - 5252') Cmt w/ 17 sx CL. B
Mesaverde top @ 5202'

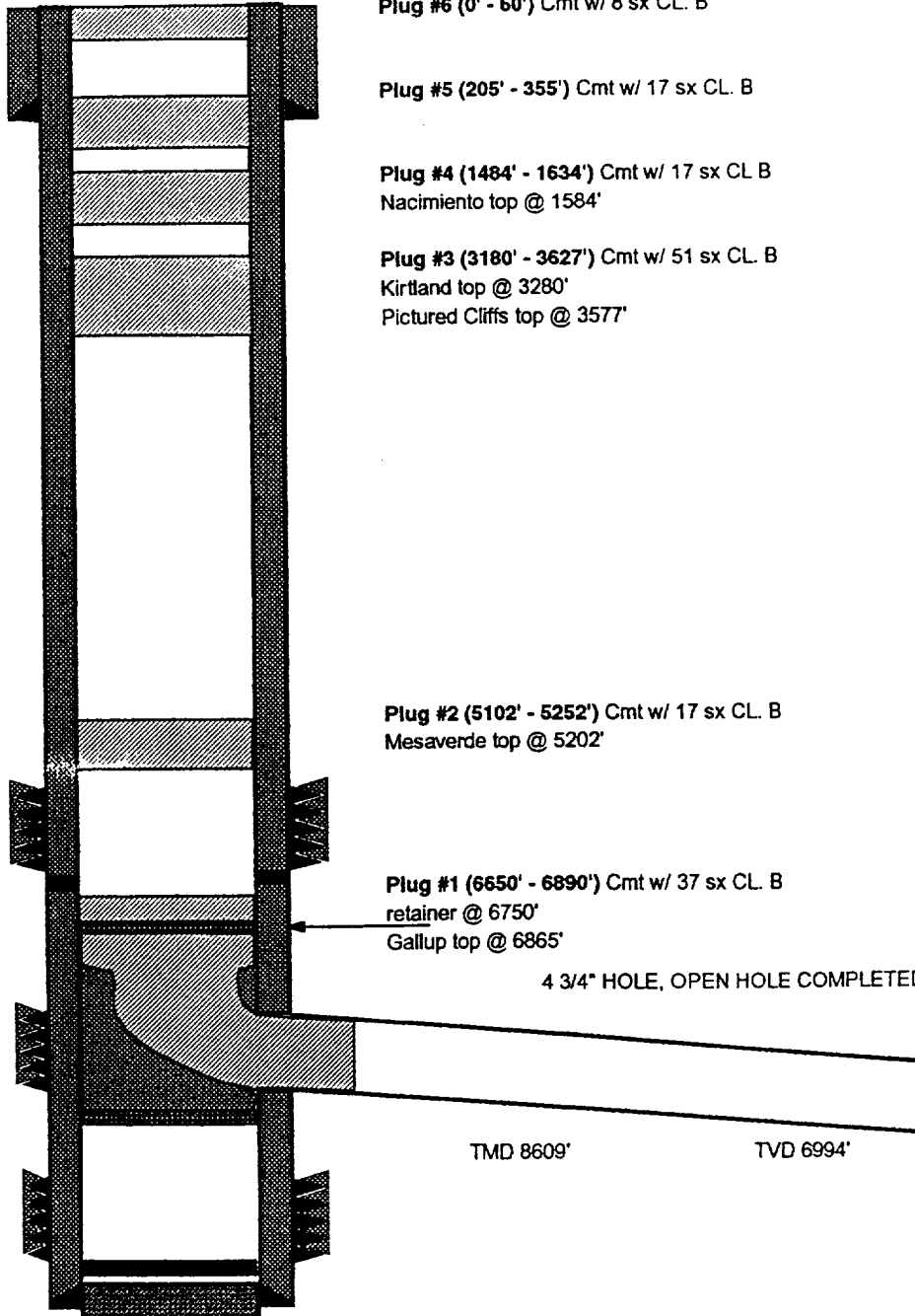
Plug #1 (6650' - 6890') Cmt w/ 37 sx CL. B
retainer @ 6750'
Gallup top @ 6865'

4 3/4" HOLE, OPEN HOLE COMPLETED

TMD 8609'

TVD 6994'

PBTD 6850'
TD 8091'



CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Four Star Oil and Gas Compnay Well Name LL McConnell #13

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

Covering the Ojo Alamo is required inside the casing from 1900 to 2000'. Plugging plan needs to be modified to protect this water bearing unit.