| | 0[[L] GON]. D[[V]. DIST. 3 |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| I hereby certify that the information above is true and complete to the best of my knowledge SIGNATURE TYPE OR PRINT NAME | E and belief. TITLE A GENT DATE 8 24 95 TELEPHONE NO. |
| (This space for State Use) APTROVED BY CONDITIONS OF APPROVAL, IF ANY: THE ACL DLUCE | DEPUTY OIL & GAS INSPECTOR, DIST. #3 SEP - 1 1995 |

Plug and Abandonment Procedure Ceja Pelon D #36

- 1. Notify NMOCD Aztec office (Johnny Robinson, 505-334-6178) at least 24 hours prior to commencement of operations.
- 2. Record and bleed off pressure from well.
- 3. Move in, rig up service rig.
- 4. Unseat pump and lay down rods.
- 5. Tally out tubing and lay down pump and tubing anchor.
- 6. Pump tank bottoms, fluids inside wellbore and reserve pit fluids form this well or any other nearby GW operated wells into the perfs at 4539-4508. Follow with gelled water to fill hole.
- 7. Rig up wireline and run Cement Bond Log.
- 8. Shoot off casing at top of cement bond but not below 4100'. Pull 4 ½" csg.
- 9. Pick up 2 3/8' tubing and trip in to 100 ft. below top of 4 ½" stub.
- 10. Plug #1: set 40 sacks ((.2210 * 100) + (.0895 * 100)* 1.5 = 47 cu. ft.) 100 above and 100 below the top of the 4 $\frac{1}{2}$ " stub.

| PULG# | DEPTH | SACKS | |
|-------|-----------|-------|--|
| 2 | 2121-2021 | 20 | |
| 3 | 1330-1230 | 20 | |
| 4 | 885-775 | 20 | |
| 5 | 231-131 | 20 | |
| 6 | 50-0 | 10 | |

Note: Cement was circulated to surface during the 2nd stage of the 7" inter. csg. cement job. Also 581 cuft. of cement were pumped on the first stage of the 7" inter. csg. job which represents 30% excess of that required to cover this interval in the annular space behind the 7"csg. between the DV tool at 1219' and the bottom of the 7" at 4195'.

11. Cut off casing below ground level and erect a dry hole marker. Reclaim location to NMOCD specs.

All cement to be Class B, G or H neat mixed to 15.2 ppg.

Aug. 23,1995 - Richard Miller - Ph # 303-298-1951

Samuel Gary. Jr. & Associates Ce ja Pelon #36D Wellbore Diagram NESE Sec. 36 T2IN R4W Sandoval County. NM

Ground ele. 7040°

·13 1/2" hole

Casing cemented w/ 200 sx Class B containing 2% CaCl

7" Casing Breakdown

| hterval | Weight . | Grade | Conn. |
|------------|----------|-------|-------|
| 04200. | 23 | J-55 | ST&C |
| DV at 1219 | · | | |

Cemented in two stages with 530 sx 50/50 Pozmix containing 2 % gel. 7 lb/sk salt. 6 1/4 lb/sk gilsonite. and flocele: and 200 sx Class B containing 2% gel and flocele.

4 1/2" Casing Breakdown

| Interval | Weight | Grode | Com |
|----------|--------|-------|------|
| 0'-4948' | 10.5 | K-55 | ST&C |

Cemented with 25 sx Poz Nush and 100 sx 50/50 Pozmix containing 2% gel. 10 b/sk salt, and additives.

TOC at 3220

9 5/8". 36 lb/ft surface csq • 181"

-8 3/4" hole

145 jts 2 3/8" tubing

8 3/4" hole to 4200"

7 casing at 4200°

Moncos B perls (4 spf) [/ 4508-4520" & 4528-4539"

PBTD at 4907

Moncos D perís (4 spí) [/ 4734-4742' & 4744-4748'

Restriction in 4 V2° casing at 4743°

TD of 4950°

AC at 4337 SN at 4505

PREPARED BY: S.C. FREDRICKSON PREPARED ON: 5/13/92

6 1/4" hole to 4950"

4 V2" cosing at 4948"

OPERATING & PRODUCTION CO.

Richard Miller c/o Harvey Operating and Production Co. Agent for: The Gary Williams Co. 1775 Sherman St., Suite 1925 Denver, CO 80202

August 24, 1995

Ernie Bush New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, NM 87410

VIA FAX TO 505-334-6170 AND ORIGINAL VIA US MAIL

RE: Ceja Pelon D #63 Lease# LG 2849 Unit Letter - P Sandoval County, NM

Dear Mr. Bush,

Thank you for reviewing the plugging requirements of the OCD with me yesterday. I have attempted to transcribe the content of our conversation in the Plug & Abandonment Procedure for your approval.

As we discussed I reviewed the Sundry dated 11-1-83 to attempt to determine if there was cement coverage behind the 7" casing in the interval between the shoe at 4195' and the DV tool at 1219'. Based on the yield and volume stated for the first stage the cement would have covered the entire interval plus 30% excess. I realize the hole size in this interval would not have been gage and much of the excess would have been absorbed there. The yield and slurry weight stated did not seem to be in a proper ratio so I called Halliburton,s Technical Staff here in Denver. They computed the slurry mix and weight and indicated that the volume yield would be in the 1.7 - 1.8 cu. ft./ sack range which is significantly higher than the 1.47 yield reported. In either case it seems that a significant volume of cement was used to cover the entire annular space between the open hole and the 7" casing.

We hope to begin plugging operations as soon as we obtain approval from the your office on this well and from the BLM on 2 other wells in the area.

Please call me if you have questions or need more information.

W illa

Sincerely,

Richard Miller

cc: Dave Masse