# UNITED STATES DEPARTMENT OF THE INTERIOR

| Sundry Notices and Re  | eports on Wel                         | lls                   |                   |                    |             |                  |
|--|---------------------------------------|-----------------------|-------------------|--------------------|-------------|------------------|
|  |                                       |                       | 5.                | Lease N            |             |                  |
| n 6 W-11   |                                       |                       | 6.                | SF-0788<br>If Indi |             | ll. or           |
| . Type of Well GAS   |                                       |                       |                   | Tribe N            |             |                  |
| _  |                                       | _                     | 7.                | Unit Ag            |             |                  |
| . Name of Operator   |                                       |                       |                   | Canyon             | Largo       | Unit             |
| MERIDIAN OIL   |                                       |                       | 8.                | Well Na            |             |                  |
| . Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (5           | SOS) 326-9700                         |                       | 9.                | _                  |             | U NP 63          |
|  |                                       | _                     | 1.0               | 30-039-            |             |                  |
| 1. Location of Well, Footage, Sec., T, R, 790'FSL, 1450'FEL, Sec.9, T-25-N, R-7- | , <b>M</b><br>-W. NMPM                |                       | 10.               | Field a            |             | oı<br>ured Cliff |
| 750 151, 1400 111, 500.5, 1 10 11, 11  |                                       | 11.                   | County<br>Rio Arr |                    |             |                  |
|  |                                       |                       |                   |                    |             | 0, 141           |
| 12. CHECK APPROPRIATE BOX TO INDICATE NAT  | TURE OF NOTIC                         | E, REPORT,            | OTHER             | DATA               |             |                  |
|  | ndonment                              | Change                |                   |                    |             |                  |
|  | ompletion<br>gging Back               | New Con               |                   | tion<br>Fracturi   | ng          |                  |
| Cas  | ing Repair                            | Water                 |                   | off<br>to Inject   | ion         |                  |
|  | ering Casing<br>er -                  | Conver                | 31011             | o injece           | 1011        |                  |
| 13. Describe Proposed or Completed Ope:  | rations                               | - <del></del>         |                   |                    | <del></del> |                  |
| It is intended to plug & abandon wellbore diagram.                               | the subject                           | well accor            | ding t            | to the at          | tache       | d procedur       |
|  |                                       | · •                   |                   | 9                  | 2.77        |                  |
|  |                                       |                       |                   |                    |             | ***              |
|  |                                       |                       |                   |                    | <u>.</u>    | gg 📆             |
|  | . FOET                                | WEW.                  |                   | ŧ.                 |             | 7 - [7]<br>      |
|  | 100 601 8 7                           | 1001                  |                   | <u>Ş</u>           | မ္မ         |                  |
|  | in the a                              | 1                     |                   |                    | $\omega$    |                  |
|  |                                       |                       |                   | <b>_</b>           | œ           |                  |
|  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ું હી                 |                   |                    |             |                  |
|  |                                       | Company of Assessment | 2,3               |                    |             |                  |
| 14. I hereby certify that the foregoin   | ng is true and                        | d correct.            |                   |                    |             |                  |
| signed light Malfield (ROS3)   | Title Regula                          | tory Affaiı           | <u>rs</u> D       | ate 8/2            | 3/94        | <del></del>      |
| (This space for Federal or State Office  | use)<br>Ltle                          | Ţ                     | Date              |                    |             |                  |
| APPROVED BYTi CONDITION OF APPROVAL, if any:                                     |                                       |                       |                   |                    |             |                  |

APPROVED

OCT 05 1994

DISTRICT MANAGER

# PERTINENT DATA SHEET

| WELLNAME:  | Canyon Largo Unit N   | NP #63                          |   |           | DP NUMBER:<br>PROP. NUMBER                 |   |               | 1478A<br>12677600                         |               |   |
|--|---|---------------------------------|---|-----------|--|---|---------------|---|---------------|---|
| WELL TYPE:   | Ballard Pictured Clif   | fs                              |   |           | ELEVATION:                                 | GL:<br>KB:                                    |               | 6840'<br>6849'                            |               |   |
| LOCATION:  | SE Sec. 9, T25N, F  |                                 |   |           | INITIAL POTENT                             | IAL:  | AOF           | 154                                       | MCF/D         |   |
| Rio Arriba County, New Mexico                                |   |                                 |   | SICP:     | Nov., 1982                                 |   | 413           | PSIG                                      |               |   |
| OWNERSHIP:   | GWI:<br>NRI:  | 100.0000%<br>85.0000%           |   |           | DRILLING:                                  |   |               | SPUD DATE COMPLETED TOTAL DEPTH PBTD COTD | :<br>:<br>:   | 03-26-59<br>05-04-59<br>2761'<br>2745'<br>2745' |
| CASING RECORD:   |   |                                 |   |           |  |   |               |   |               |   |
| HOLE SIZE  | SIZE  | WEIGHT                          | GRADE   | DEPTH     | EQUI                                       | <u>P.                                    </u> |               | CEMENT                                    | _             | TOC   |
| 12-1/4" ?  | 8-5/8"  | 24.0#                           | J-55  | 102'      | -  |   | 70 sx         |   |               | surface   |
| 7-7/8 <b>" ?</b>   | 5-1/2"  | 15.5#                           | J-55  | 2760'     | -  |   | 100 sx        |   |               | 2250' (75                                       |
| Tubing   | 1-1/4"  |                                 |   | 2733'     |  |   |               |   |               |   |
| Ran 91 jts, 1-1/4", 1  | tubing set @ 2733'.   | 94-T                            |   |           |  | <del>.</del>                                  |               |   |               |   |
| FORMATION TOPS:  | Nacimiento Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis |                                 | 240'<br>1820'<br>2128'<br>2401'<br>2633'<br>2742' |           |  |   |               |   |               |   |
| LOGGING:   | EL  |                                 |   |           |  |   |               |   |               |   |
| PERFORATIONS:  | 2637' - 49', 2661   | ı' - 68', 272 <b>3</b> '        | - 31', w/4 S                                      | SPF, Tota | 108 holes                                  |   |               |   |               |   |
| STIMULATION:   | Sand fraced w/2<br>1600 - 2500#. D                            | 2,000 gal. wa<br>Propped 35 rul | ter and 30,                                       | ,000# san | d. Flushed w/4,000<br>atment. Avg. injecti | D ga, water. E<br>on 41.6 BPM                 | 3reakdo<br>1. | own 3000#. Tre                            | eating pres   | sure  |
| WORKOVER HISTORY   | r: None   |                                 |   |           |  |   |               |   |               |   |
| PRODUCTION HISTOR<br>Cumulative as of May 9<br>Current Rate: | ' <u></u> '   | <u>Oil</u><br>0 MBbl<br>0 Bopd  |   |           | DATE OF LAST P                             | RODUCTION<br>Feb., 198                        |               | <u>Gas</u><br>0.29 Mcf/D                  | Oil<br>O bbl/ |   |
| PIPELINE:  | EPNG  |                                 |   |           |  |   | -             |   |               |   |

### PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit NP #63
Ballard Pictured Cliffs
SE Section 9, T-25-N, R-07-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
- 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. POH and tally 1-1/4" tubing (91 jts @ 2733'). PU and RIH with 5-1/2" casing scraper to COTD @ 2745'; POH and LD.
- 4. Plug #1 (Pictured Cliffs and Fruitland tops): PU 5-1/2" cement retainer and set at 2607'; pressure test tubing to 1000#. Sting out of retainer. Load and circulate hole clean with fresh water. Pressure test casing to 500 psi. Sting into retainer. Mix 58 sx Class B cement and squeeze 29 sx below retainer from 2731' to 2607', then spot 29 sx above retainer from 2607' to 2351'. POH above cement and spot water to 2178'. POH with setting tool.
- 5. Plug #2 (Kirtland and Ojo Alamo tops): Perforate 2 holes at 2178'. PU 5-1/2" cement retainer and set at 2128'. Establish a rate into perforations with water. Mix 167 sx Class B cement and squeeze 120 sx outside pipe below retainer from 2178' to 1770', squeeze 6 sx inside pipe below retainer from 2178' to 2128', then spot 41 sx inside pipe above retainer from 2128' to 1770'. POH above cement and spot water to 290'. POH with setting tool.
- 6. Plug #3 (Nacimiento and Surface): Perforate 2 holes at 290'. Establish circulation out bradenhead valve. Mix approximately 78 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- ND BOP and cut off well head below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

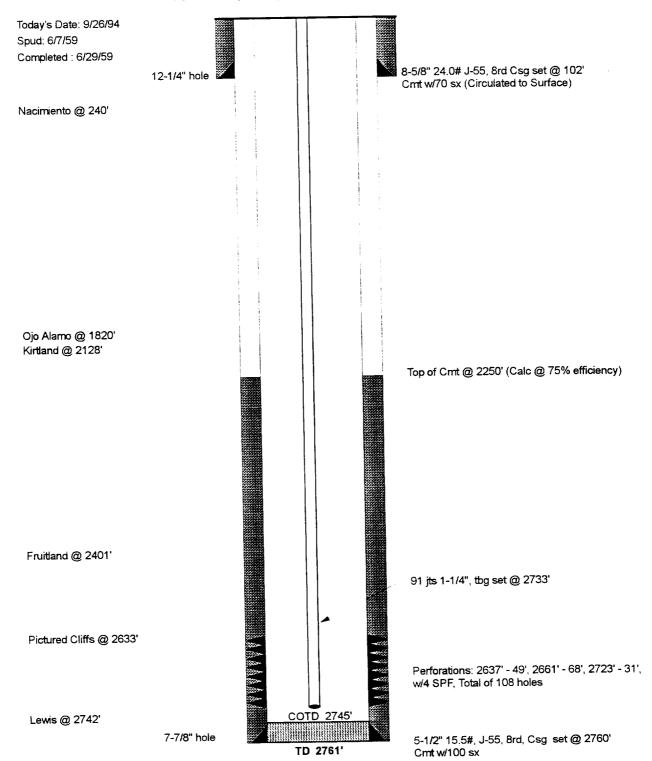
| Recommende | d:                        |
|------------|---------------------------|
|            | Operations Engineer       |
|            |                           |
|            |                           |
|            |                           |
| Approval:  |                           |
| Approvan   | Production Superintendent |
|            | 1 Todaodon Superintendent |

# Canyon Largo Unit NP #63

#### **CURRENT**

### **Ballard Pictured Cliffs**

SE Section 9, T-25-N, R-7-W, Rio Arriba County, NM



# Canyon Largo Unit NP #63

#### **PROPOSED**

**Ballard Pictured Cliffs** 

SE Section 9, T-25-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/26/94 Spud: 6/7/59 Completed : 6/29/59 Nacimiento @ 240'

12-1/4" hole

8-5/8" 24.0# J-55, 8rd Csg set @ 102' Cmt w/70 sx (Circulated to Surface)

Plug #3: Surface - 290', 78 sx Class B Cement

Ojo Alamo @ 1820' Kirtland @ 2128' 2351'

Plug #2: 1770' - 2178', 167 sx Total Class B Cement, (126 sx below Cmt. Ret., 41sx above Cmt. Ret.)

Cmt Retainer @ 2128'

Top of Cmt @ 2250' (Calc @ 75% efficiency)

Fruitland @ 2401'

COTD 2745

Plug #1: 2351' - 2731', 58 sx Total Class B Cement, (29 sx below Cmt. Ret., 29 sx above Cmt. Ret.)

Cmt Retainer @ 2607'

Pictured Cliffs @ 2633'

Perforations: 2637' - 49', 2661' - 68', 2723' - 31', w/4 SPF, Total of 108 holes

Lewis @ 2742'

7-7/8" hole

TD 2761'

5-1/2" 15.5#, J-55, 8rd, Csg set @ 2760' Cmt w/100 sx