

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

Sundry Notices and Reports on Wells

070 WASHINGTON, NM

1. Type of Well

GAS

2. Name of Operator

MERIDIAN OIL

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

965' FSL, 850' FEL, Sec. 35, T-30-N, R-10-W, NMPM

5. Lease Number

NM-04240

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Kelly #4

9. API Well No.

30-045-08927

10. Field and Pool

Basin Dakota

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
OCT - 6 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (LWD5) Title Regulatory Administrator Date 9/15/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

SAMANTHA

OCT 04 1995

DISTRICT MANAGER

NMOCD

PLUG & ABANDONMENT PROCEDURE

9/12/95

Kelly #4
Basin Dakota
SE, Sec. 35, T30N, R10W
San Juan County, 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.*

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and MOI safety rules and regulations.
2. 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 and stripping head; test BOP.
3. POH with 2 3/8" tubing (6966'); visually inspect; if necessary PU 2 3/8" workstring. Run gauge ring (4 1/2", 10.5#) to 7160'.
4. **Plug #1 (Dakota perfs, 7160' – 6910')**: PU 4 1/2" CR and TIH; set @ 6910'. Establish rate and squeeze Dakota perforations with 38 sxs Class B cement. Sting out of retainer and spot 4 sxs on top of retainer. Pressure test casing to 500 psi and TOH.
5. **Plug #2 (Gallup top, 6400' – 6060')**: Mix 75 sxs Class B cement and spot balanced plug from 6400' – 6060'. PUH to 4268'.
6. **Plug #3 (Mesaverde top, 4268' – 4168')**: Mix 12 sxs Class B cement and spot balanced plug from 6400' – 6060'. PUH to 2670'.
7. **Plug #4 (Pictured Cliffs top, 2670' – 2570')**: Mix 12 sxs Class B cement and spot balanced plug from 2670' – 2570'. POH with tubing.
8. **Plug #5 (Fruitland top, 2372' – 2272')**: Perforate 4 holes @ 2372'. PU 4 1/2" CR and TIH; set @ 2322'. Establish rate into squeeze holes. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside and leave 12 sxs inside. POOH.
9. **Plug #6 (Kirtland & Ojo Alamo tops, 1564' – 1370')**: Perforate 4 holes @ 1564'. PU 4 1/2" CR and TIH; set @ 1514'. Establish rate into squeeze holes. Mix and pump 93 sxs Class B cement, squeeze 74 sxs outside and leave 19 sxs inside. POOH.
10. **Plug #7 (Nacimiento top, 1040' – 940')**: Perforate 4 holes @ 940'. PU 4 1/2" CR and TIH; set @ 990'. Establish rate into squeeze holes. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside and leave 12 sxs inside. PUH to 363'.
11. **Plug #8 (Surface, 363' – Surface)**: Perforate 4 holes @ 363'. Establish circulation down 4 1/2" casing and out bradenhead valve. Mix and pump approximately 104 sxs Class B cement and circulate out bradenhead.
12. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors.
13. Restore location per BLM stipulations.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Kelly #4

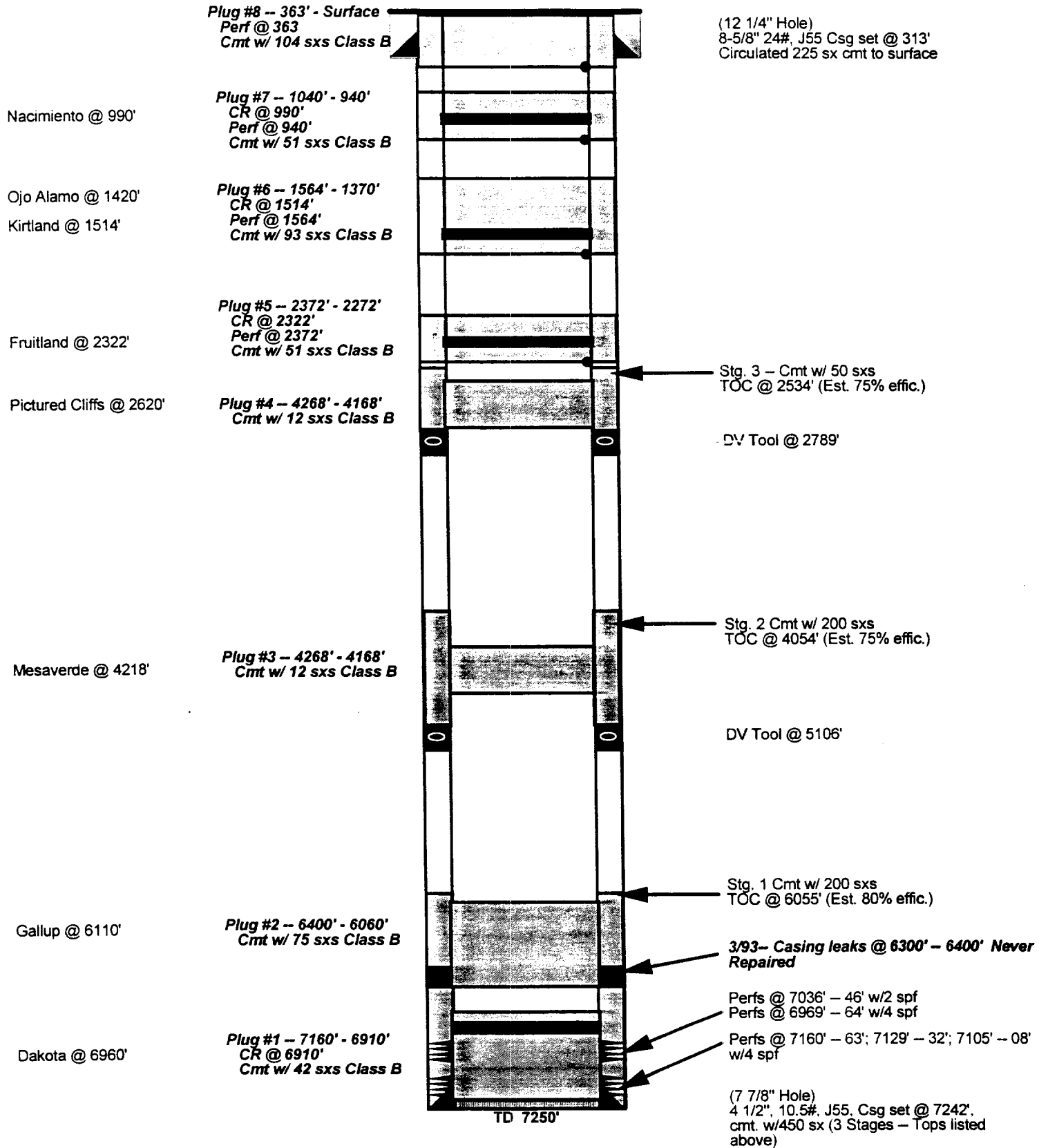
P & A

Basin Dakota
DPNO 50794A

965' FSL, 850' FEL,
Section 35, T-30-N, R-10-W, San Juan County,
NM

Spud: 3-28-64

Completed : 4-25-64



Kelly #4

CURRENT -- 9/5/95

Basin Dakota
DPNO 50794A

965' FSL, 850' FEL,
Section 35, T-30-N, R-10-W, San Juan County, NM

Spud: 3-28-64

Completed : 4-25-64

Nacimiento @ 990'

Ojo Alamo @ 1420'

Kirtland @ 1514'

Fruitland @ 2322'

Pictured Cliffs @ 2620'

Mesaverde @ 4218'

Gallup @ 6110'

Dakota @ 6960'

