

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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

1171'FSL, 1242'FWL, Sec.11, T-25-N, R-8-W, NMPM

5. Lease Number

NM-04224

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Quitau #9

9. API Well No.

30-045-05468

10. Field and Pool

Basin Fruitland Coal

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

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

☐ 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
NOV 23 1994

OIL CON. DIV.
DIST. 3

NOV 16 2011:23
OIL CON. DIV. NM

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

Signed [Signature] (ROS1) Title Regulatory Affairs

Date 11/1/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any: _____

APPROVED
AS AMENDED

NOV 13 1994

DISTRICT MANAGER

NMOSD

PERTINENT DATA SHEET

WELLNAME: Quitau #9	DP NUMBER: 51009B PROP. NUMBER: 012658203																																								
WELL TYPE: Basin Fruitland Coal	ELEVATION: GL: 6981' KB: 6991'																																								
LOCATION: 1171' FSL 1242' FWL SW Sec. 11, T25N, R8W San Juan County, New Mexico	INITIAL POTENTIAL: AOF N/A SICP: N/A PSIG																																								
OWNERSHIP: GWI: 100.0000% NRI: 82.0000%	DRILLING: SPUD DATE: 10-02-55 COMPLETED: N/A TOTAL DEPTH: 2663' PBTD: 2613' COTD: 2613'																																								
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12-1/4" ?</td> <td>8-5/8"</td> <td>24.0#</td> <td>J-55</td> <td>103'</td> <td>-</td> <td>80 sx</td> <td>surface</td> </tr> <tr> <td>7-7/8" ?</td> <td>5-1/2"</td> <td>14.0#</td> <td>J-55</td> <td>2618'</td> <td>-</td> <td>100 sx</td> <td>2107'(75%)</td> </tr> <tr> <td>Tubing</td> <td>2-7/8"</td> <td>6.4#</td> <td>J-55</td> <td>467'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.3#</td> <td>J-55</td> <td>2576'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="margin-left: 40px;">Ran 15 jts 2-7/8", 6.4#, J-55, EUE, tbg set @ 467', Schlumberger AD-1 Big Bore Packer @ 467' Ran 1 jt 1-1/4", SN (1.062 ID) @ 2542', 78 jts 1-1/4", 2.3#, J-55, 10rd tbg set @ 2576'</p>		<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>	12-1/4" ?	8-5/8"	24.0#	J-55	103'	-	80 sx	surface	7-7/8" ?	5-1/2"	14.0#	J-55	2618'	-	100 sx	2107'(75%)	Tubing	2-7/8"	6.4#	J-55	467'				Tubing	1-1/4"	2.3#	J-55	2576'			
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PERFORATIONS 2376' - 78', 2407' - 09', 2498' - 2506', 2533' - 38', 2559' - 61', 2606' - 10, w/2 SPF, Total 50 holes																																									
STIMULATION: Break down with SAP tool. Frac w/14,280 gal of 30# linear gel water and 28 tons CO2 preceded by 3500 gal. gel water pad.																																									
WORKOVER HISTORY: <p>2-28-90 to 3-1-90: Pulled tbg & pkr. RIH w/AD-1 Big Bore Pkr & 15 jts 2-7/8", 6.4#, J-55, EUE, tbg set @ 467'. Set Pkr w/15,000# pull. Ran 79 jts 1-1/4", IJ, tbg landed @ 2576'. SN @ 2542'.</p> <p>2-14-90 to 2-16-90: Welder cut WH off. Replaced it w/8-5/8" leaking slip type head w/5-1/2", 8rd, EUE, thread. RIH w/Pkr & 14 jts 2-7/8" tbg, set pkr @ 445'. RIH w/79 jts 1-1/4" tbg set @ 2577', SN @ 2542'.</p> <p>9-13-89 to 9-15-89: Spot 250 gal. 15% HCL, 2613' - 2369'. Perf. Frac w/30# gel. & CO2. Found leak above 353'. TIH set fullbore pkr @ 359'. Land 2-3/8" tbg @ 2593', SN @ 2562'. Swabbed.</p> <p>8-17-89 to 8-23-89: Recomplete to Fruitland Coal well. Set cmt retainer @ 2613'. Pump 50 sx Class B Neat cmt under retainer. Bad csg 154' - 309', squeeze w/50 sx down csg from surface. Drld cmt, PT 510#. Spot acid 2613' - 2369'. Perf 2376' - 2610'. CO to TD @ 2613'. Land tbg @ 2588', SN @ 2557'.</p>																																									
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PLUG & ABANDONMENT PROCEDURE

Quitau #9
Basin Fruitland Coal
SW Section 11, T-25-N, R-8-W
San Juan 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.

1. 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 (79 jts @ 2576', SN @ 2542') and LD. Release Schlumberger AD-1 Big Bore Packer (Pick up 25,000#, lower tbg 2-3 inches. Rotate the tbg to the right to release slips) and POH 2-7/8" tbg (15 jts @ 467', packer @ 467"). PU 2" workstring.
4. **Plug #1 (Pictured Cliffs perms and Fruitland perms):** RIH with open ended tubing to 2613'. Pump 10 bbls water. Mix and pump 67 sx Class B cement from 2613' to 2325' over Pictured Cliffs and Fruitland perms. POH and WOC. RIH and tag top of cement. Load well with water and circulate clean. Pressure test casing to 500#. POH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops):** Perforate 4 squeeze holes at 2040'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1990'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 107 sx Class B cement and squeeze 89 sx outside casing over Kirtland and Ojo Alamo tops from 2040' to 1736' and leave 18 sx inside casing. POH and LD setting tool and tubing.
6. **Plug #3 (Surface):** Perforate 2 holes at 153'. Establish circulation out bradenhead valve. Mix approximately 42 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Quitzeau #9

Current

Basin Fruitland Coal

SW Section 11, T-25-N, R-8-W, San Juan County, NM

Today's Date: 11/4/94
Spud: 10/2/55
Recompleted: 9/15/89

Nacimiento
@ Surface

12-1/4" hole

8-5/8", 24.0#, 8rd, J-55. Csg set @ 103'
Cmt w/80 sx (Circulated to Surface)

15 jts 2-7/8", 6.4#, J-55. EUE, tbg set @ 467',
Schlumberger AD-1 Big Bore Packer @ 467'

Ojo Alamo @ 1786'

Kirtland @ 1990'

Fruitland @ 2375'

Top of Cmt @ 2107' (Calc @ 75% efficiency)

79 jts 1-1/4", 2.3#, 10rd, J-55, tbg @ 2576',
SN(1.062 ID) @ 2542'

Perfs: 2376' - 2610', Total 50 holes

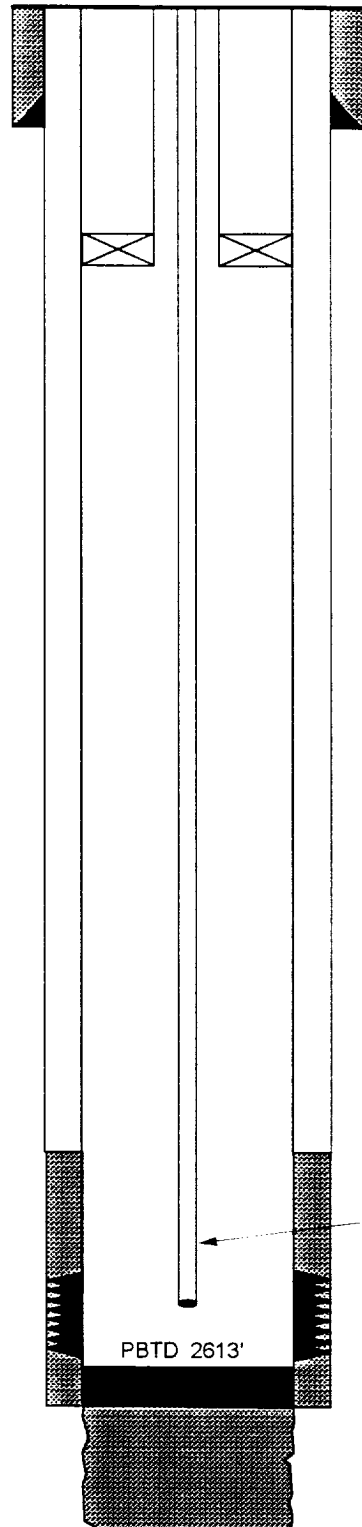
Cmt Retainer @ 2613'

5-1/2", 14.0#, J-55, 8rd. Csg set @ 2618',
Cmt w/100 sx

7-7/8" hole

PBTD 2613'

TD 2663'



Quitzeau #9

Proposed

Basin Fruitland Coal

SW Section 11, T-25-N, R-8-W, San Juan County, NM

Today's Date: 11/4/94

Spud: 10/2/55

Recompleted: 9/15/89

