

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator MERIDIAN OIL</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 850'FSL, 1670'FEL, Sec.5, T-29-N, R-11-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-21460</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Fifield</p> <p>8. Well No. 3</p> <p>9. Pool Name or Wildcat Otero Chacra</p> <p>10. Elevation:</p>
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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
DEC 28 1994
OIL CON. DIV.
DIST. 3

SIGNATURE *Jimmy Bladfield* (LWD2) Regulatory Affairs December 27, 1994

(This space for State Use)
Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date DEC 28 1994

* Notify OCD re time to return

PERTINENT DATA SHEET

12/15/94

WELLNAME: Fifield #3	DP NUMBER: 43899A																																								
WELL TYPE: Bloomfield Chacra	ELEVATION: GL: 5731' KB:																																								
LOCATION: 850' FSL. 1670' FEL Sec. 5, T29N, R11W San Juan County, New Mexico	INITIAL POTENTIAL: AOF 200 Mcf/d SICP: 994 psig																																								
OWNERSHIP: GWI: 100.0000% NRI: 83.7500%	DRILLING: SPUD DATE: 04-08-74 COMPLETED: 06-20-74 TOTAL DEPTH: 3110' PBD: 3099'																																								
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>8-5/8"</td> <td>24#</td> <td>J55</td> <td>129'</td> <td>-</td> <td>112 cf</td> <td>Surface</td> </tr> <tr> <td>7 7/8"</td> <td></td> <td></td> <td></td> <td>2860' (Reduced Hole)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6 3/4"</td> <td>2 7/8"</td> <td>6.4#</td> <td>J55</td> <td>3110'</td> <td></td> <td>1057 cf</td> <td>TS 0250'</td> </tr> <tr> <td colspan="8">No Tubing</td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	8-5/8"	24#	J55	129'	-	112 cf	Surface	7 7/8"				2860' (Reduced Hole)				6 3/4"	2 7/8"	6.4#	J55	3110'		1057 cf	TS 0250'	No Tubing							
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PERFORATIONS 3052' - 3062' w/ 20 holes																																									
STIMULATION: 16,506 gal water and 16,000# sand																																									
WORKOVER HISTORY: NONE																																									
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Fifield #3

CURRENT

Bloomfield Chacra

SE Section 5, T-29-N, R-11-W, San Juan County, NM

Today's Date: 12/13/94

Spud: 4/28/74

Completed: 6/20/74

12-1/4" Hole

Plug #2 179' - Surface with
55 sxs Class B cement.

8-5/8" 24#, Csg set @ 129'
Cmt w/112 cf (Circulated to Surface)

Top of Cmt @ 250', (T.S.)

Ojo Alamo @ 600'

Kirtland @ 705'

Fruitland @ 1635'

Pictured Cliffs @ 1910'

7-7/8" Hole to 2860'

Chacra @ 2964'

Chacra Perforations:
3052' - 3062'

PBTD 3099'
6-3/4" Hole

2-7/8" casing 6.4#, J-55 @ 3110'
Cmt w/1057 cf.

TD 3110'

PLUG & ABANDONMENT PROCEDURE

12/14/94

Fifield #3

Bloomfield Chacra
SE, Section 5, T-29-N, R-11-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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
3. Open bradenhead valve. Establish rate down Chacra casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow or blow. If bradenhead is dead, then pump 5 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and casing does not leak. If bradenhead flows water or blows, move in rig with workstring to plug well.
4. **Plug #1 (Chacra perforations, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3199' - 250')**: Establish rate into perforations with water. Mix and bullhead 92 sxs Class B cement (20% excess) down 2-7/8" casing from surface to 3199'; displace cement with water to 250'. Shut in casing valve and WOC. RU A-Plus Wireline truck and tag top of cement with wireline.
5. **Plug #2 (Surface)**: Perforate 2 squeeze holes at 179'. Establish circulation out bradenhead valve. Mix approximately 55 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
6. 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.

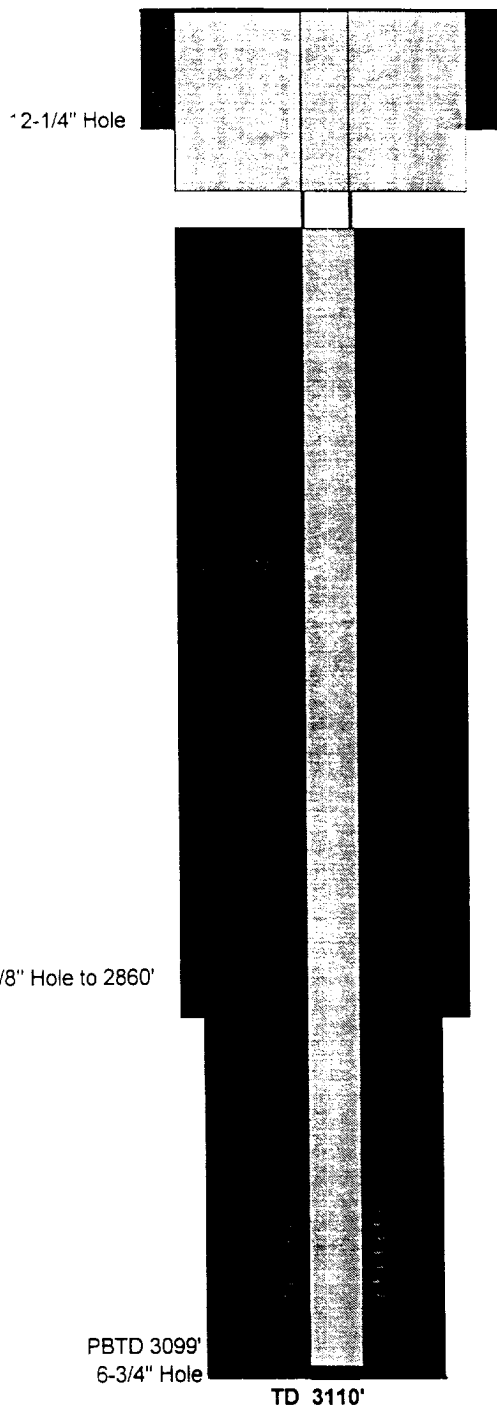
Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Fifield #3
PROPOSED P & A

Bloomfield
Chacra
SE Section 5, T-29-N, R-11-W, San Juan County, NM

Today's Date: 12/13/94
Spud: 4/28/74
Completed: 6/20/74



Ojo Alamo @ 600'

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Pictured Cliffs @ 1910'

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Plug #2 179' - Surface with
55 sxs Class B cement.
8-5/8" 24#, Csg set @ 129'
Cmt w/112 cf (Circulated to Surface)

Top of Cmt @ 250'. (T.S.)

Plug #1 3199' - 250' with
82 sxs Class B cement.

Chacra Perforations:
3052' - 3062'

2-7/8" casing 6.4#, J-55 @ 3110'
Cmt w/1057 cf.

TD 3110'