

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

SF 078147

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

LS MOORE C #2  
Moore C #2

9. API Well No.

3004511818

10. Field and Pool, or Exploratory Area

Basin Dakota/Blanco Mesaverde

11. County or Parish, State

San Juan

New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Nancy I. Whitaker

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5039

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1595 FNL

1830 FWL

Sec. 26 T 32N R 12W

Unit F

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company request permission to Recomplete this well to the Blanco Mesaverde and to PXA the Basin Dakota per the attached procedures. *change name to MOORE C #2*

RECEIVED  
NOV 25 1996

OIL CO. OF CALIF.  
NOV 8

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

Signed

Title

Staff Assistant

Date

11-13-1996

(This space for Federal or State office use)

**APPROVED**

Approved by

Title

Conditions of approval, if any:

NOV 19 1996

*Chip Haraden*  
DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instructions on Reverse Side

NMOCH

# Amoco Exploration and Production

LOGGING REPORT

SUBJECT

Moore C 2

Spud 8/66

DATE

TIME

BY

11/05/96  
KQV

TOC - Surf (Circ)

275' - csg

10 3/4", 32#

TOC - Surf (Circ)

3129' - csg

7 5/8", 26.4#, J-55

CH - 4450'

Menefee - 4694

PL - 5144'

5400' - stage  
5975-95 collar  
hole + s72  
7348-51 - 1 sp  
7354-57 - 1 sp  
7362-68 - 2 sp

Frac: 35 H16 & 35 mgal

7514-21 - 4 sp

Frac: 35 H16 & 44 mgal + acid  
2 3/8" EVE

7519' - hbg

DK - 7345

7500 - PBD  
7576 - TD, csg

4 1/2", 10.5 & 11.6#, J-55

## SJOET Well Work Procedure

Moore LS 2B

Former Name: Moore C 2  
Date: Nov. 5, 1996  
Version: 1st  
Budget: Recompletion / Major Cash  
Work Type: Recompletion

### Background & Objectives:

The current MV well, Moore LS 2A, has water damage from the Cliffhouse. The current well has cummed .513 bcf. The DK will be P&A and will be recomplete in MV.

### Pertinent Information:

Location:	1595' FNL & 1830' FWL - S26F, T32N, R12W	Horizon:	DK/MV
County:	San Juan	API #:	30-045-11818
State:	New Mexico	Engineer:	Khanh Vu
Lease:	Federal:SF-078147	Phone:	W - (303) 830-4920
Well Flac:			H - (303) 980-6324
Flac Lse:			Fax - (303) 830-4777

### Economic Information:

APC WI:	50%	DK Pre-Production:	5 MCFD
Estimated Cost:	\$100M + \$20M equip	MV Post-Production:	400 MCFD

### Formation Tops:

Nacimiento:		Point Lookout:	5144'
Ojo Alamo:		Mancos Shale:	
Kirtland Shale:		Gallup:	
Fruitland:		Graneros:	
Pictured Cliffs:		Dakota:	7345'
Lewis Shale:		Morrison:	
Cliff House:	4450'	PBD:	7550'
Menefee:	4694'	TD:	7576'

**\*Note: Estimated formation tops**

### Bradenhead Test Information:

Test Date: 00/00      Tbg: 000 psi      Int: 000 psi      Csg: 000 psi      BH: 000 psi

Time	BH	INT	CSG
5 min	0	0	0
10 min	0	0	0
15 min	0	0	0

Comments:

Moore LS 2B

Former Name: Moore C 2

Orig. Comp. 08/66

TD = 7576' , PBD = 7550'

Federal:SF-078147

Page 2 of 2

*1st Version*

1. Notify regulatory agency
2. Record TP, SICP, and SIBHP
3. MIRUSU
4. Blow well down, kill well if necessary
5. NUBOE
6. TOH w/ 2 3/8" tbg @ 7519' and inspect tbg (tbg has been in there since '66)
7. TIH with retainer and set @ 5900'
8. Plug DK by pumping 200 sacks of cement through the retainer. Cap retainer with 100' of cement to 5800'
9. Load hole w/ KCl water
10. Run CBL/GR from 5800' to 4200' under pressure. If there is no cement behind pipe, sqz cement to ensure frac containment. Fax log to Khanh Vu in Denver
11. Pressure test casing to max frac pressure
12. TIH with a 3 1/8" casing guns and perforate the following Mesaverde intervals with limited entry. Used Halliburton's recent GR log and correlate it to Lane Wells IE log dated 8/15/66.

Mesaverde - Point Lookout

5128' 5156' 5162' 5166' 5172'

5177' 5182' 5186' 5198' 5203'

5211' 5218' 5225' 5227' 5244'

5281' 5315' 5333' 5394'
13. Fracture stimulate according to the attached frac schedule for the Mesaverde-Point Lookout
14. Flow back Mesaverde until sand entry ceased.
15. Cleanout
16. TIH with 2 3/8" tubing and land at 5160' with a seating nipple one joint off bottom.
17. Tie the Mesaverde string back into surface equipment
18. If air was used, lockout wellhead and turn over to production.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

Pager - (303) 687-3819

H - (303) 980-6324

Fax - (303) 830-4777

Continuos Fax - (303) 830-4276

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 3004511818	<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name BLANCO MESAVERDE
<sup>4</sup> Property Code 000877	<sup>5</sup> Property Name MOORE	<sup>6</sup> Well Number 2- <del>5</del>
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name Amoco Production Company	<sup>9</sup> Elevation 6329'

<sup>10</sup> Surface Location

UI or lot no. F	Section 26	Township 32N	Range 12W	Lot.Idn	Feet from the 1595	North/South Line North	Feet from the 1830	East/West Line West	County San Juan
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<sup>11</sup> Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
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<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order Number
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
				Signature Nancy I. Whitaker
				Printed Name Nancy I. Whitaker
				Title Staff Assistant
				Date 11/13/96
				<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
				Date of Survey June 29, 1966
				Signature and Seal of Professional Surveyer: Robert H. Ernst New Mexico, PE & LS 2463
				Certificate Number