

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.

NM - 019414

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

STANOLIND GAS COM D # 1

9. API Well No.

3004523779

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE/GALLUP

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)

1820 FSL

1590 FEL

Sec. 17 T 32N R 12W

UNIT J

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 REQUESTS PERMISSION TO CHANGE THE PREVIOUSLY APPROVED PXA PROCEDURES PER THE ATTACHED.

FOR TECHNICAL INFORMATION CONTACT HIEIP VU 303-830-4868

RECEIVED
MAY 30 1997
OIL CON. DIV.
DIST. 3

NO. 1004-0135
MAY 27 11:55
RECEIVED

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

Signed

Nancy I. Whitaker

Title

Staff Assistant

Date

05-22-1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

NMOCD

SJOET Well Work Procedure

Wellname: STANOLIND /D/ # 001
 Version: 1
 Date: May 01, 1997
 Budget: DRA
 Repair Type: P x A

Objectives:

1. TOO H w/ 2 1/16" short string
2. Unseat and raise 2 3/8" long string from model D pkr @ 4338'
3. Plug Gallup formation
4. Plug well

Pertinent Information:

Location: J17 32N 12W , 1820	FSL 1590 FEL FM: GP, MV
County: San Juan	API: 3004523779
State: New Mexico	Engr: H.S. Vu
Lease: Indian	Phone: W--(303)830-4868
Well FLAC: 975468	H--(303)693-8077
	P--(303)553-3316

TD: 6915 PBTD: 5779

Economic Information:

APC WI: 100% GP, 49.658% MV
 Estimated Cost: \$10,000 GP / \$10,000 MV

Formation Tops:

Nacimiento:	Menefee: 3397
Ojo Alamo:	Pt Lookout: 3842
Kirtland Shale: 0	Mancos Shale: 4171
Fruitland: 885	Gallup: 5262
Pictured 1410	Graneros: 6087
Lewis Shale: 1626	Dakota:
Cliff House: 3055	Morrison:

Bradenhead Test Information:

Test Date: 8/28/96 Tubing: 840 Casing: 844 BH: 33

Time	BH	CSG	INT	CSG
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5 min:	0	844
10 min:	0	844
15 min:	0	844

Comments: Bradenhead 33 psi, blew down within seconds.

Well Name: STANOLIND /D/

Number: 001

Date: May 01, 1997

Page: 2

SUGGESTED PROCEDURE:

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary w/ fresh water. NDWH. NUBOP.
3. POOH w/ 2 1/16" short string tubing. LD.
4. Unseat 2 3/8" long string tbg @ 5606' from model D packer @ 4338'. TOOH w/ tbg and inspect. Replace jts as necessary.
5. Plug Gallup w/ 130 sx class B cement and WOC. Tag plug.
6. Set cmt retainer @ 3100'. PT csg above retainer to 500#.
7. Sting into retainer and spot plug across Mesaverde w/ 350 sx class B cement. Sting out of retainer and spot plug @ 3070'.
8. Pull uphole and spot 100' cement plugs across the following: 1410' PC w/ 22 sx, 885' FRT w/ 22 sx, 389' to surface w/ 86 sx.
9. NDBOP. Cut off csg and WH. Install P x A marker according to BLM or State requirements.
10. Ship any surface equipment and tubulars to yard.
11. Turn over to John Schwartz for reclamation.
12. Rehabilitate location according to BLM or State requirements.

Stanolind D #1

Volume Calculations:

capacity of 7" 23# casing: 0.2210 cu ft/lin ft
0.0393 bbl/lin ft

volume to plug Gallup (ssuming nothing is occupying the wellbore to PBTD) -

130sx PBTD: 5779' $\frac{1.5 \times (5779' - 5314') \times 0.2210 \text{ cu ft/lin ft}}{1.18 \text{ cu ft/sx}} =$
top GP perf: 5314'
clearance factor: 1.5
class B cement volume factor: 1.18 cu ft/sx

top of plug ~ 5082'

volume of displacing fluid to get to ~ 4400'

$(5082' - 4400') \times 0.0393 \text{ bbl/lin ft} = 26 \text{ bbls}$

top of fluid ~ 4420'

volume to plug MV -

350 sx MV perf interval: 3177'-4168' $\frac{1.5 \times (4420' - 3177') \times 0.2210 \text{ cu ft/lin ft}}{1.18 \text{ cu ft/sx}} =$

top of plug ~ 2550'

Stanolind D #1: Plugging and Abandoning Proposal
Location: Sec 17J-T32N-R12W

Amoco Production Company requests your approval of our proposal to abandon the Mesaverde in the Stanolind D 1. Our estimated cost to plug the MV is 10 M\$ (gross). Please indicate your approval by executing the AFE included with this package. Given our desired timing for this project, Amoco requests your approval within 30 days of receipt of this request.

The Stanolind D 1 was drilled to the Dakota formation and completed in the Gallup and Mesaverde formations in the first quarter of 1981. The Dakota and Greenhorn horizons were initially tested, but proved nonproductive. Production was obtained by the hydraulic fracture stimulation of the Mesaverde and Gallup formations. Since the original completion, the Mesaverde and Gallup formations have cummed 72.12 mmcf and 72.46 mmcf, respectively. Due to the inability of this wellbore to establish and maintain an economical rate of gas production from both horizons, Amoco has decided to plug the entire wellbore.

Since your working interest ownership is solely in the Mesaverde horizon, we feel it is appropriate that this AFE represents only the Mesaverde horizon's portion of the cost to plug and abandon this wellbore.

Our total cost estimate to abandon this well is as follows:

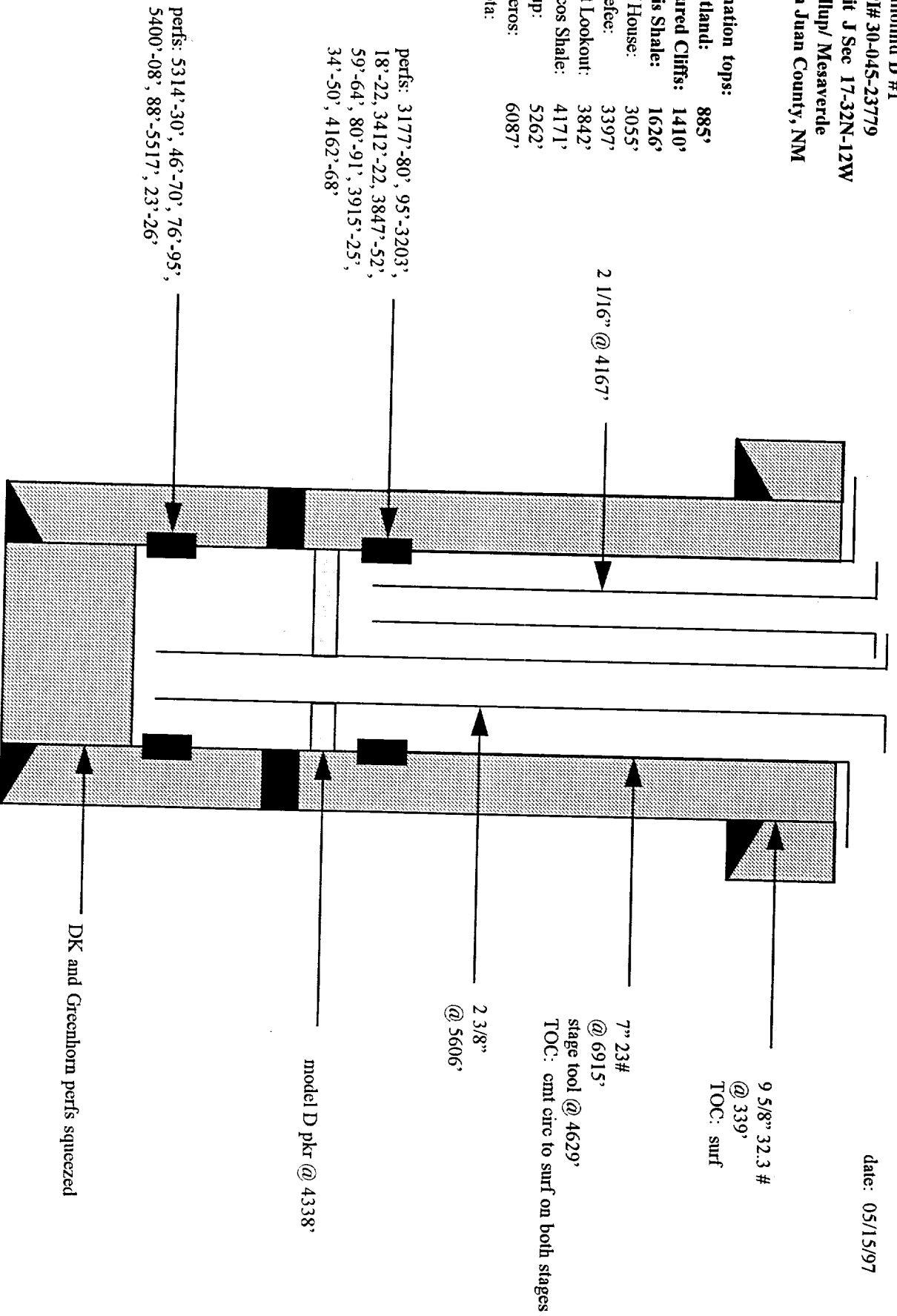
Plugging MV		Plugging GP	
Rig	\$ 3,000	Rig	\$ 3,000
Cementing	<u>\$ 7,000</u>	Cementing	<u>\$ 7,000</u>
Total	\$ 10,000	Total	\$ 10,000

Our AFE requests approval for an expenditure of 10 M\$ (gross). We will proceed immediately with obtaining regulatory approval for plugging all existing horizons in this wellbore. Due to a demand for action by the State of New Mexico, Amoco would like to handle this matter as soon as feasible possible. To accommodate this timing, Amoco requests your approval for this plugging proposal within 30 days of receipt of the AFE and supporting data. Please feel free to contact Hiep Vu at (303) 830-4868 with any technical questions. Please contact John Hampton at (303) 830-5025 with any joint interest questions. Your prompt attention to this proposal is greatly appreciated.

Stanolind D #1
 API# 30-045-23779
 Unit J Sec 17-32N-12W
 Gallup/ Mesaverde
 San Juan County, NM

date: 05/15/97

formation tops:
 Fruitland: 885'
 Pictured Cliffs: 1410'
 Lewis Shale: 1626'
 Cliff House: 3055'
 Menefee: 3397'
 Point Lookout: 3842'
 Mancos Shale: 4171'
 Gallup: 5262'
 Graneros: 6087'
 Dakota:



TD: 6915'
 PBTD: 5779'