

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF-078096
2. Name of Operator Amoco Production Company Pat Archuleta, Rm 1205C		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 800, Denver, CO 80201 (303) 830-5217		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1800' FNL 990' FEL Sec. 8-T31N-R11W Unit H		8. Well Name and No. Mudge W3 #15
		9. API Well No. 3004510924
		10. Field and Pool, or Exploratory Area Blanco Mesaverde
		11. County or Parish, State San Juan, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input 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 Notice	<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 checked="" type="checkbox"/> Other repair	<input type="checkbox"/> 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 perform a bradenhead repair to the well, per the attached procedure.

RECEIVED
JUL 01 1996
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
96 JUN 25 AM 9:40
070 FARMINGTON, NM

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

Signed Pat Archuleta Title Clerk Date 6/24/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED

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.

SJOET Well Work Procedure

Mudge B 15

Version: 1st
Date: June 21, 1996
Budget: Repair / DRA
Work Type: BH repair

Background & Objectives:

This well has a BH problem. This workover will address the BH problem & cleanout this well.

Pertinent Information:

Location:	1800' FNL & 990' FEL - S08H, T31, R11W	Horizon:	MV
County:	San Juan	API #:	30-045-10924
State:	New Mexico	Engineer:	Khanh Vu
Lease:	Federal	Phone:	W - (303) 830-4920
Well Flac:			H - (303) 980-6324
Flac Lse:			Fax - (303) 830-4777

Economic Information:

APC WI:	50%	MV Pre-Production:	54 MCFD
Estimated Cost:	\$40,000	MV Post-Production:	54 MCFD

Assuming 100% success.

Formation Tops:

Nacimiento:		Point Lookout:	4853'
Ojo Alamo:	1633'	Mancos Shale:	
Kirtland Shale:	1692'	Gallup:	
Fruitland:	2159'	Graneros:	
Pictured Cliffs:	2627'	Dakota:	
Lewis Shale:	2718'	Morrison:	
Cliff House:	4235'	PBTD:	5140'
Menefee:	4427'	TD:	5140'

***Note: Estimated formation tops**

Bradenhead Test Information:

Test Date: 07/94 Tbg: 340 psi Int: NA Csg: 380 psi BH: 55 psi

Time	BH	INT	CSG
5 min	5		380
10 min	0		380
15 min	0		380

Comments: Bradenhead blew down in 5 minutes. Took gas samples off of bradenhead & casing.

Mudge B 15

Orig. Comp. 02/55

TD = 5140' , PBD = 5140'

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1st Version

1. Notify appropriate agency
2. Record TP, SICP and SIBHP &
3. Blow well down
4. NU BOE
5. TOH w/ 2 3/8" @ 5112'. Tbg is likely stuck. An impression block was run and was only able to tag at 5058'. If tbg is stuck, cut tbg @ 4800'.
6. Set 7" RBP @ 4800'
7. Load hole w/ KCI H2O
8. Run CBL/GR from 4800' to surface to determine TOC and to plan perforation & sqz
9. Perforate sqz holes, mix and pump cement to isolate the Ojo and to fix the bradenhead
10. Pressure test cement to 500 psi. Resqueeze if necessary.
11. Drillout cement
12. TOH w/ 7" RBP @ 4800'
13. Cleanout well to TD
14. TIH w/ 2 3/8" @ 5000'
15. Tie MV string to equipment and turn over to production

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

H - (303) 980-6324

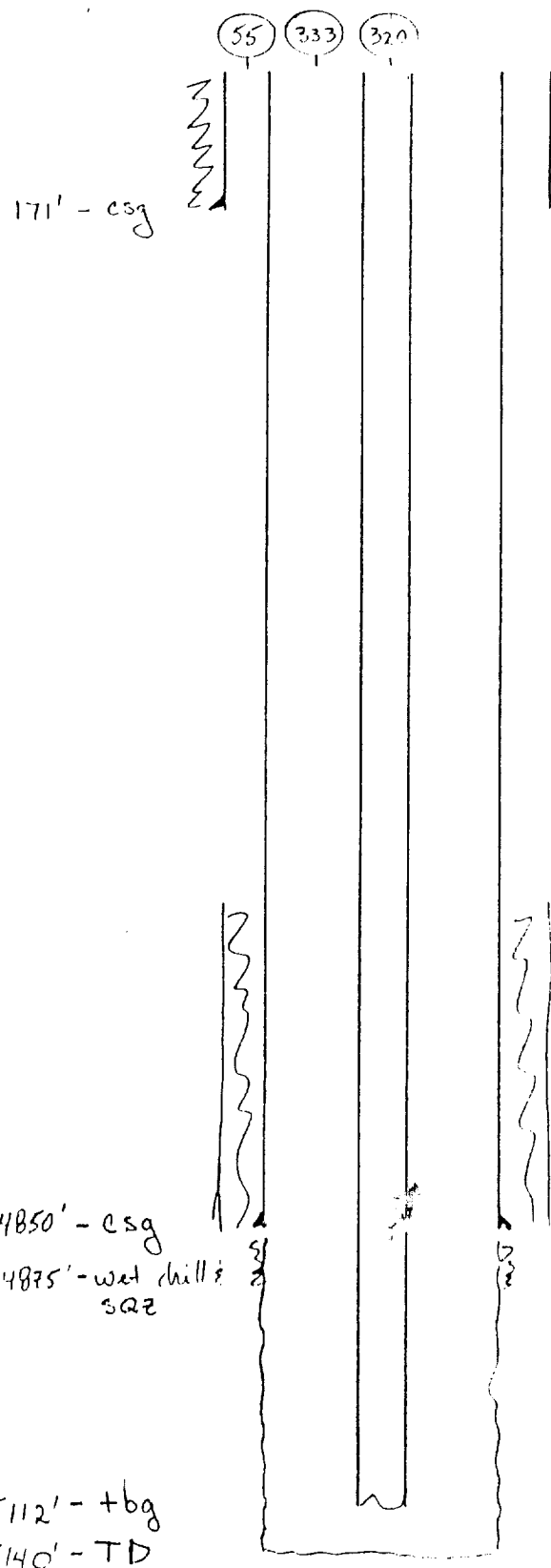
Fax - (303) 830-4777

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____
 File _____
 Appn _____
 Date 6/21/96
 By KQV

SUBJECT Mudge P1 Spud 2/55



TOC - ? (125 sk)

9 5/8", 36 #

Ojo - 1632'

FT - 2157'

PC - 2627'

TOC - 2730' (Compt Report TS)
 4675' (Driller's Report)

CH - 4235'

Menefee - 4425'

PL - 4855'

7", 23" & 20"

Openhole frac: 13 mgal oil &
 13m mlb sand

2 3/8", 11.7 #