

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

RECEIVED
BLM

070 11/11/1990, 11/11/1990

5. Lease Designation and Serial No.

NM-14915

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Valencia Canyon Unit 24

9. API Well No.

3003921592

10. Field and Pool, or Exploratory Area

Choza Mesa Pictured Cliffs

11. County or Parish, State

Rio Arriba New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haefele

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-4988

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

1050' FNL 1130'FW Sec. 15 T 28N R 4W Unit D

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 perform the casing repair work per the attached procedure.

RECEIVED
JUN 12 1993
OIL CON. DIV.
DIST. 3

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

Signed

Patty Haefele

Title

Staff Assistant

Date

05-18-1995

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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.

* See Instructions on Reverse Side

NMOCD

DISTRICT MANAGER



SJOET Well Work Procedure

Wellname: VCU 24
Version: #1
Date: May 15, 1995
Budget: DRA, Repair Well
Workover Type: Casing Repair

Objectives:

This well had a casing leak and repair 5/12/93, current conditions suggest another leak.

1. CBL will be run to locate cement tops.
 2. Casing integrity will be checked and repaired if necessary.
 3. Tubing will be raised to 4136'.
-

Pertinent Information:

Location:	1050' FNL, 1130' FWL, D15-28N-4W	Horizon:	PC
County:	Rio Arriba	API #:	30-039-21592
State:	New Mexico	Engr:	Mark Rothenberg
Lease:	Federal # NM-14915	Phone:	W--(303)830-5612
Well Flac:			H--(303)696-7309

Economic Information:

APC WI:	100%	PC Prod. Before Repair:	0 MCFD
Estimated Cost:	\$25,000	PC Anticipated Prod.:	50 MCFD
Payout:	21 months		
Max Cost -12 Mo. P.O.	\$14,460		
PV15:	\$M		
Max Cost PV15:	\$M		

***Note:** *This work has to be done for regulation compliance. All charges will go against the DRA account except those done to bring the well back on line.*

Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	
Ojo Alamo:	3500	Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	3734	Gallup:	
Pictured Cliffs:	4043	Greenhorn:	
Lewis Shale:		Graneros:	
Chacra:		Dakota:	
Cliffhouse:		Morrison:	

Bradenhead Test Information:

Test Date:	Tubing:	Casing:	BH:	
Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments: BH not tested since repair in May, 1993.

Suggested Procedures:

1. Contact Federal or State agency prior to starting repair work and forest services (Tim Tinsfield 505-632-2956).
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
8. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR, spot sand on RBP and pressure test csg to 1000 psi. If no leak is found, trip out of hole with RBP and PKR and skip to step 16.
9. Trip out of hole isolating leak in casing. Trip out of hole with PKR.
10. Run CBL from 3800' to surface under 1000 psi and fax results to Denver attn: Mark Rothenberg (303-830-9262)..
11. Based on the location of the leak and the results of the CBL, perforate casing if necessary with 2 squeeze holes and circulate dye if possible to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
12. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface, if circulation to surface is possible. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
13. Trip out of hole. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
14. If cement is not circulated to the surface, it may be necessary to run another CBL (and/or temperature survey 8-10 hours after cementing) and repeat steps 11 thru 13.
15. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
16. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
17. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), removing joints to land tubing at 4136'. Nipple down BOP's, nipple up well head.
18. Swab well in and put well on production.
19. Rig down move off service unit.

If problems are encountered, please contact:

MARK ROTHENBERG

(W) (303) 830-5612 (H) (303) 696-7309

WI = 1.0
API = 27.5

Amoco Production Company

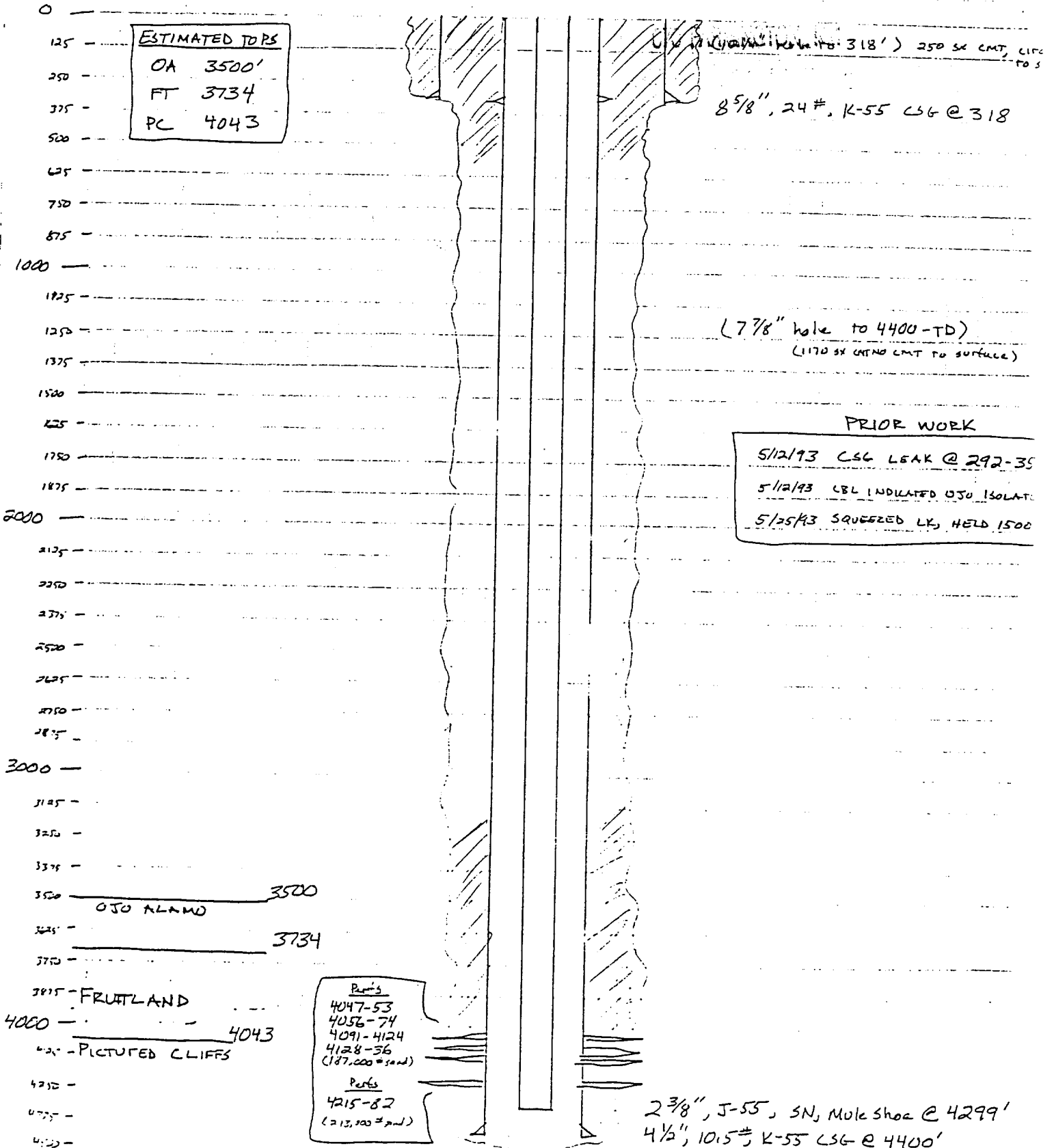
ENGINEERING CHART

Sheet No _____
File _____
Appn _____
Date 5/15/95
By KBR

SUBJECT VCU 24-PC API: 3003921592 Federal Lease

D 15-28N-4W, Rio Arriba 1050 FNL, 1130 FWL NM-14915

Depth



VALENCIA CANYON UNIT 24

300392159200PC D152804-024 PC

Operator- AMOCO PRODUCTION CO
APC_WI - 1.0000000

Engr: zmdr16

