

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

6. Lease Designation and Serial No.

SF 078046 —

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hughes-LS-4A

9. API Well No.

30-045-22717 —

10. Field and Pool, or Exploratory Area

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:

D. M. Kilgore

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

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

1180 FNL 1630 FW

Sec. 20 T 29N R 08W

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 Workover

- ☐ 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.)*

Please see attached Well Repair Report.

RECEIVED
FEB 14 1994
OIL CONT. DIV.
DIST. 3

RECEIVED
BLM
FEB 9 1994
070 FARMINGTON, NM

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

Signed

D. M. Kilgore

Title

Business Analyst

Date

02-03-1994

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

FEB 09 1994

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.

NMOCD

* See Instructions on Reverse Side

Reperf - Limited Entry
Hughes B 4 A - Run 45
February 2, 1994

Procedure:

1. Move in rig. Rig Up. Nipple up blowout preventer.
2. Control or kill well. Use only the minimum volume of kill fluid - with 2% KCl water.
3. Pull Mesa Verde 2 3/8" tubing string.
4. Run 4 1/2" bit and scraper and clean out to approx 5650'. Circulate out cuttings with Nitrogen. Bottom of new perfs will be at 5598'. Install lubricator.
6. Allow well to unload kill fluid, if possible. Perforating should be done with the minimum pressure possible in the casing to allow the new perfs to clean themselves out. Perforate the following intervals with 3 1/8" casing gun, 2 JSPF, 120 degree phasing.

Cliffhouse:	4667 - 4688	
	4704 - 4740	
	4778 - 4814	
	4824 - 4832	
	4896 - 4911	Total of 244 shots
Menefee	4927 - 4959	5151 - 5160
	4980 - 4995	5165 - 5174
	5002 - 5008	5205 - 5212
	5022 - 5042	5218 - 5224
	5064 - 5070	5238 - 5243
	5100 - 5136	Total of 324 shots
Point Lookout	5295 - 5342	
	5350 - 5358	
	5378 - 5383	
	5408 - 5412	
	5534 - 5539	
	5593 - 5598	Total of 160 shots
		Grand Total of 728 shots

7. Rerun 2 3/8" tubing to Mesa Verde. Set tubing at approx. 5330'.
8. Remove BOP. Hook up well to production equipment.
9. Swab in well if necessary. Return to production.

AUTHORIZATIONS

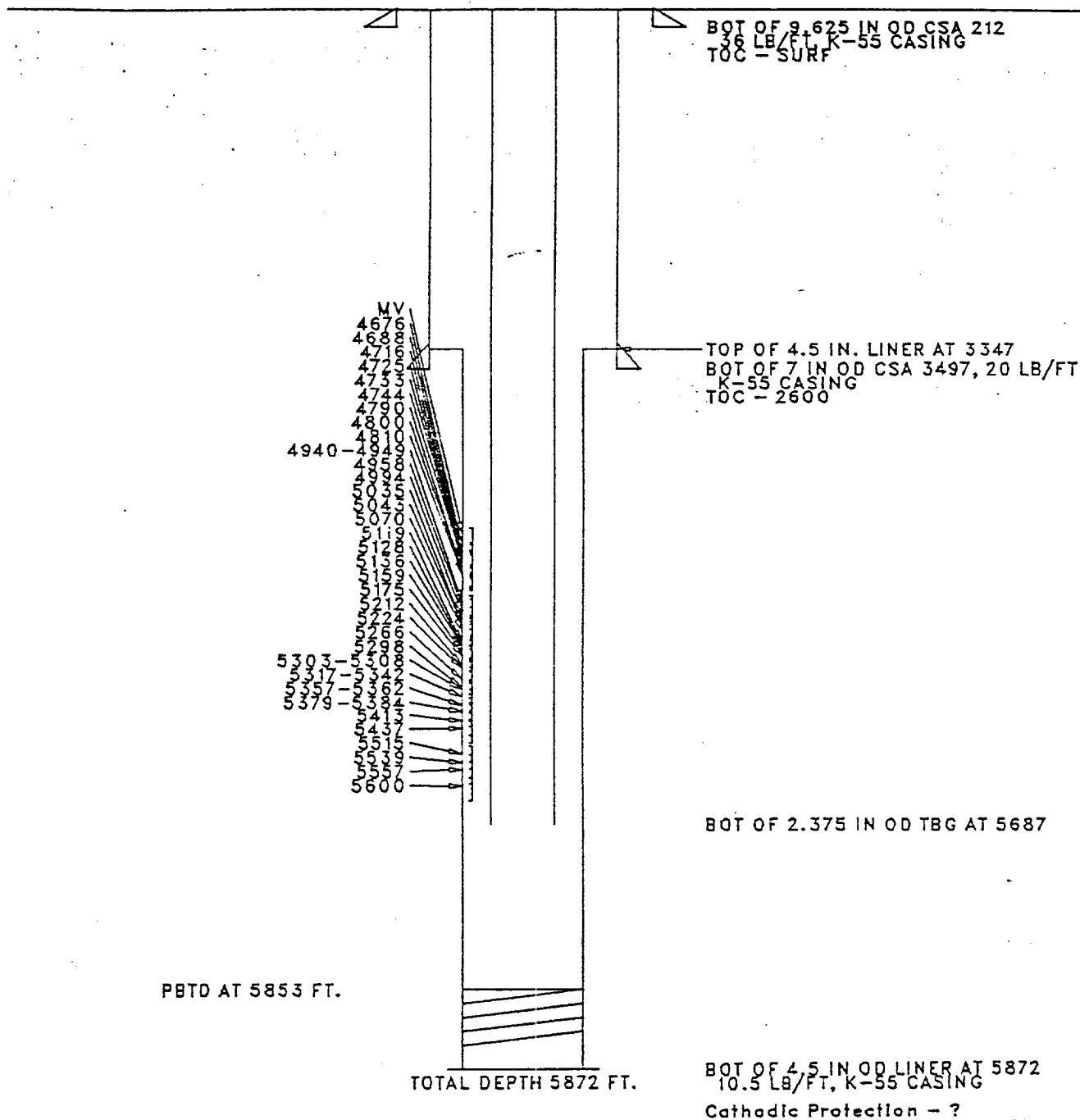
ENGINEER



PRODUCTION FOREMAN

WORKOVER FOREMAN

HUGHES LS 004A 1434
 Location - 20C-29N-8W
 SINGLE MV
 Orig. Completion - 4/78
 Last File Update - 1/89 by DDM



2 ADDITIONAL PERFS AT 5617 & 5668