

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 078049

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

HUGHES A 1

9. API Well No.

3004520161

10. Field and Pool, or Exploratory Area

BASIN DAK/BLANCO PC

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:

LOIS RAEBURN

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5294

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

1765FSL 1060FWL Sec. 27 T 29N R 8w L

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 ISOLATE DAK

- ☐ 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 Isolate the Dakota formation and Recomplete in the Pictured Cliffs formation.

See attached procedures

If you have any questions please contact Stan Kolodzie @ (303) 830-4769

RECEIVED
FEB 16 1995
OIL CON. DIV.
DIST. 3

RECEIVED
NOV - 4 1994
OIL CON. DIV.
DIST. 3

OIL CON. DIV.
NOV 1 1994

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

Signed Lois Raeburn

Title Business Assistant

Date 10-27-1994

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

NOV 9 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 representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

NMCCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

ok
C

Form C-102
Revised February 21, 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

1 API Number 30045 20161		2 Pool Code 72359		3 Pool Name Blanco Pictured Cliffs		
4 Property Code		5 Property Name Hughes A			6 Well Number 1	
7 OGRID No. 000778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6428' GL	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	27	29N	8 W	L	1765	South	1060	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

<div>16</div> <div>1060'</div> <div>1765'</div>				<div>RECEIVED FEB 16 1995 OIL CON. DIV. DIST. 3</div>		<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div><i>Lois Raeburn</i> Signature Lois Raeburn Printed Name Business Assistant Title Date</div>	
						<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>Date of Survey Signature and Seal of Professional Surveyor: ON FILE Certificate Number</div>	

Recompletion
Hughes A1 - Run 45
October 7, 1994

Procedure:

1. Move in rig. Rig Up. Nipple up blowout preventer.
2. Control or kill well with 2%KCl water. The volume of kill fluid lost to the Dakota is not critical - the Dakota is to be isolated with a bridge plug.
3. Pull Dakota 2 3/8" tubing string.
4. Run 4 1/2" bit and scraper and clean out to top Dakota perf at 7280'.
5. Run 4 1/2" CIBP and set CIBP between 7180' and 7230'. (By BLM stipulations, the CIBP must be between 50 and 100' above the top perf.) Cover CIBP with 50' of cement.
6. The CBL-GR log run 4/1/92 showed free 4 1/2" casing to 3500'. The bottom of the 7" casing is set at 3153'. Therefore free 4 1/2" casing extends throughout the 7" intermediate string. Run string shot and back off the 4 1/2" casing between 3050 and 3150'. Remove and lay down free section of 4 1/2" casing.
7. Run 7" CIBP and set CIBP as close as possible to the top of remaining 4 1/2" casing. Cover CIBP with 3 sacks of cement.
8. Perforate the following Pictured Cliffs intervals with 3 1/8" casing gun, 2 JSPF, 120 degree phasing.

3005 -- 3044' 78 shots

STIMULATION

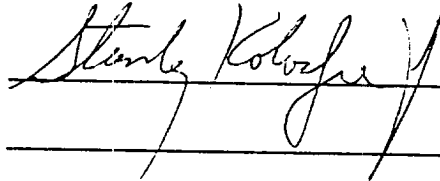
9. The Pictured Cliffs will be fracture stimulated in a manner similar to the Chavez GC D1E. Refer to the attached frac schedule for details.
9. Run 2 3/8" tubing to bottom of Pictured Cliffs perms. Kick well off with nitrogen or air unit. Swab well in if necessary. Flow well to atmosphere for 2 hours against 150 psi back pressure to estimate flow rate for completion report.

Recompletion
Hughes A1 - Run 45
October 7, 1994

10. Remove BOP. Hook up well to production equipment. Return to production.

AUTHORIZATIONS

ENGINEER



PRODUCTION FOREMAN

WORKOVER FOREMAN

UNITED STATES DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE**

1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Intention to Plug Back

Re: Plug Back

Well: **1 Hughes A**

CONDITIONS OF APPROVAL

1 **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plug back operations commence (505) 599-8907.

3. The following modifications to your plug back program are to be made (when applicable):

- 1.) Spot a cement plug from 6492' to 6392' plus 50 linear feet excess inside the casing. (top of Gallup @ 6442'.
- 2.) Spot a cement plug from 4670' to 4570' plus 50 linear feet excess inside the casing. (top of Mesaverde @ 4620')
- 3.) Perforate 50 feet below the top of the backed off 4 1/2" casing (perf @ approx. 3200', top of 4 1/2" casing @ approx. 3150'), place cement plug from 3200' to 3100' inside and outside the casing and on top of casing stub. Tag top of cement.

Note: The concern is with the 4 1/2" casing being backed off at approximately 3150' and a 7" CIBP being set above the cut off. Major problems could be encountered in the future drilling out the 7" CIBP to properly plug the lower formations.