

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-078046

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Hughes 2

9. API Well No.
3004523341

10. Field and Pool, or Exploratory Area
BASIN DAK/BLANCO MV

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)
2440 FNL 1770FEL Sec. ²¹/₁₂ T 29N R 8W

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"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other ISOLATE THE DAKOTA
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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 request permission to Isolate the Dakota formation and recomplete the Pictured Cliffs formation.

See attached procedures

If you should have any questions please contact Stan Kolodzie (303) 830-5294

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

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

NOV 10 1994
OCT 27 11:13
OCT 17 11:13

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

Signed Lois Raeburn Title Business Assistant Date 10-24-1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date OCT 8 1994

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
NMOC

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

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 23341		2 Pool Code 72319		3 Pool Name Blanco Mesa Verde	
4 Property Code		5 Property Name Hughes			6 Well Number #2
7 OGRID No. 000773		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 5424' 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
	21	29N	8W		2440	North	1770	East	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
11 Dedicated Acres	11 Joint or Infill	11 Consolidation Code		11 Order No.					

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

16		17. OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div>Lois Raeburn</div> <div>Signature</div> <div>Lois Raeburn</div> <div>Printed Name</div> <div>Business Assistant</div> <div>Title</div> <div>11/11/94</div> <div>Date</div>
	2440 1770'	
<div>RECEIVED</div> <div>FEB 16 1995</div> <div>OIL CON. DIV.</div> <div>EST. 3</div>		18. SURVEYOR CERTIFICATION 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. 12-22-78 <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> <div>On File</div> <div>3950</div> <div>Certificate Number</div>

Recompletion
Hughes 2 - Run 44
October 12, 1994

Procedure:

1. Check bradenhead pressure. Relay results to Stan Kolodzie in Denver.
2. Move in rig. Rig Up. Nipple up blowout preventer. Install blooie lines.
3. Control or kill well. Since the Dakota zone is to be isolated, it is not necessary to take precautions to prevent kill fluid invading this zone.
4. Pull Dakota 2 3/8" tubing string.
5. Run 4 1/2" bit and scraper and clean out to top Dakota perf at 7342'.
6. Run CIBP. Set CIBP between 7242 and 7292'. By BLM stipulations, the CIBP must be between 50 and 100 feet above the current top perf. Cover CIBP with 50' of cement.
7. Run packer and pressure test casing to 1000 psi. If casing integrity fails notify Stan Kolodzie in Denver. A casing repair will be done unless the cost to repair the casing appears too high.
8. Run casing gun and perforate new Mesa Verde intervals. Since the pay zone is to be fraced, perforating underbalanced is not needed and a lubricator is not required. A fluid column giving 700 psi hydrostatic head at the perfs should be sufficient to contol the pressure in the Mesa Verde. Perforate the following intervals with 3 1/8" casing gun, 2 JSPF, 120 degree phasing.

Cliffhouse:	4680 - 4700	
	4730 - 4741	
	4748 - 4760	Total of 92 shots
Menefee	4797 - 4828	
	4842 - 4844	
	4850 - 4856	
	4864 - 4874	
	4880 - 4886	Total of 120 shots
Pt. Lookout	5290 - 5326	
	5344 - 5368	Total of 124 shots
		Grand Total of 336 shots

STIMULATION

9. The Mesa Verde will be fracture stimulated in a manner similar to the Michener LS 3. Refer to the attached frac schedule for details.
10. Run 2 3/8" tubing to Mesa Verde. Set tubing at approx. 5350'.

Recompletion
Hughes 2 - Run 44
October 12, 1994

- 10. Remove BOP. Hook up well to production equipment.
- 11. Unload well with air unit or Nitrogen. Swab in well if necessary. Flow well to atmosphere with 1/4" or 1/2" choke against 150 psi back pressure for 2 hours to estimate gas rate for completion report.
- 12. RDMO service unit. Return to production.

AUTHORIZATIONS

ENGINEER
PRODUCTION FOREMAN
WORKOVER FOREMAN



