

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		4. LEASE DESIGNATION AND SERIAL NO. SF 078480
2. NAME OF OPERATOR ARCO Oil & Gas Company, Division of Atlantic Richfield Co.		5. IF KNOWN, ALLOTTEE OR TRUST NAME
3. ADDRESS OF OPERATOR 1816 E. Mojave, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Hammond WN Fed.
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, ST, OR, etc.) 6105' DF		10. FIELDS AND POOL, OR WILDCAT So. Blanco Pict. Cliffs
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		11. SEC., T., R., N., OR S.E.K. AND SURVEY OR AREA Sec. 35, T-27N, R-8W
17. 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.)*		12. COUNTY OR PARISH 13. STATE San Juan NM

RECEIVED

JUN 11 1987

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

ARCO requests your permission to plug and abandon the subject well. The well was completed in July of 1954 by Western Natural Gas Company in the So. Blanco Pictured Cliffs Field. The well is incapable of producing because of low bottomhole pressure and water is standing at the surface. We do not foresee production from this well becoming profitable in the future and, therefore, recommend permanent plugging and abandonment.

Attached is a P & A procedure to plug the well.

add plug form 1986-1836 F1
" " " 1510-1284 OJO

Handwritten notes and stamps, including a date stamp "JUN 10 1987".

I hereby certify that the foregoing is true and correct

SIGNED Richard O. Kenick TITLE Production Supervisor DATE 6/10/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Depth	Conditions		Lease & well number	Date																																																					
	Present	Proposed																																																							
8-5/8" casing 214'			Hammond WN Fed. #2	5/28/87																																																					
			Field: Blanco Pictured Cliffs S. County: San Juan State: New Mexico																																																						
			Proposed operation: Plug and Abandon																																																						
			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Datum</th> <th colspan="5">Casing and Liner Detail</th> </tr> <tr> <th>(GL)</th> <th>(CHF)</th> <th>(KB)</th> <th>Size</th> <th>Weight</th> <th>BTM</th> <th>TOP</th> <th>Cement</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>Elev.</td> <td colspan="2">6105</td> <td>8-5/8</td> <td>24</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TD</td> <td colspan="2">2258</td> <td>5-1/2</td> <td>15.5</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PBTD</td> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Year Drd.</td> <td colspan="2">7/3/54</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Datum			Casing and Liner Detail					(GL)	(CHF)	(KB)	Size	Weight	BTM	TOP	Cement	TOC	Elev.	6105		8-5/8	24					TD	2258		5-1/2	15.5					PBTD									Year Drd.	7/3/54							
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			Background and proposed procedure (use additional sheets if needed)																																																						
			1. MIRU. POH w/1.90" tbg. (67 jts. 2187.23') (3 jts. 1" 63'). 1" tbg. had been parted. May leave in hole. RIH w/2-3/8" tbg. open ended. Pump sufficient cement inside casing to cover top perforation by 100'.																																																						
			2. POH w/tbg. RIH w/wireline and perforate casing 50' below surface casing shoe or as specified by Oil and Gas Commission. Number of shots should be sufficient to allow cement squeeze. POH w/wireline. RIH w/tbg. open ended. Squeeze cement to provide plug inside and outside of casing to surface.																																																						
5-1/2" casing 2164' 67 jts. 1.90 2187 3 jts. 1" 63' TD 2258			3. POH w/tbg. Cmt. casing off one foot below ground level. Well blind flange to casing and weld dry hole marker on blind flange. Fill hole and move off.																																																						
			4. Rehabilitate location and access road using stipulations supplied by the Bureau of Land Management.																																																						
			<table style="width:100%;"> <tr> <td>Cost Estimate:</td> <td>Test Anchors:</td> <td>\$ 80</td> </tr> <tr> <td></td> <td>P & A Service:</td> <td>\$4850</td> </tr> <tr> <td></td> <td>Reclaim Site:</td> <td>\$ 300</td> </tr> <tr> <td></td> <td>TOTAL:</td> <td>\$5230</td> </tr> </table>		Cost Estimate:	Test Anchors:	\$ 80		P & A Service:	\$4850		Reclaim Site:	\$ 300		TOTAL:	\$5230																																									
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SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" for such proposals.)

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2. NAME OF OPERATOR ARCO Oil & Gas Company, Division of Atlantic Richfield Co.		FARMINGTON RESOURCE AREA	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1816 E. Mojave, Farmington, New Mexico 87401			7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface			8. FARM OR LEASE NAME Hammond WN Fed.
Unit P 975' FSL & 900' FEL			9. WELL NO. 2
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6105' DF		10. FIELD AND POOL, OR WILDCAT S. Blanco Pictured Cliffs
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-27N, R-8W
			12. COUNTY OR PARISH San Juan
			13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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This well was plugged 6/22/87 thru 6/24/87 as follows:

Plug	Interval	Cement	Description
1	1794'-2258'	35 sx	Spot plug to cover P.C. perms and Fruitland Zone
2	1150'-1533'	50 sx	Spot plug to cover Ojo Alamo Zone. Fill hole w/mud and pressure up to 250 psi.
3	0'-264'	75 sx	Perforate two holes at 264'. Circulate cement to surface.

Welded a steel plate over the top, and installed a dry hole marker. Surface clean-up was completed. Reseeding will be done to BLM specifications between August 1, 1987 and September 15, 1987.

Approved as to plugging of this well here.
Liability under bond is retained until
surface restoration is completed.

RECEIVED
JUL 7 1987
OIL & GAS DIV.
DIST. 3

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

SIGNED Richard O. Benit TITLE Production Supervisor DATE 7/6/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUL 10 1987
DATE 7/6/87
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

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The above well was plugged and abandoned between June 22, 1987 and June 24, 1987. The location has been cleared up and will be reseeded between August 15 and September 15, 1988 per BLM specifications.

This Sundry Notice refers to SF078476 (WC)
3162.3-4 (016)

RECEIVED
NOV 23 1987
OIL CON. DIV.
DIST. 3

I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Production Supervisor DATE 11/6/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE NOV 20 1987

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

*See Instructions on Reverse Side



United States Department of the Interior

IN REPLY REFER TO:
SF-078480 (WC)
3162.3-4 (016)

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
Caller Service 4104
Farmington, New Mexico 87499

JUL 22 1987

ARCO Oil and Gas Company
1816 E. Mojave
Farmington, NM 87401

Gentlemen:

The following surface rehabilitation stipulations must be complied with, as applicable, before the No. 2 Hammond WN Federal well located 975' FSL and 900' FEL, sec. 35, T. 27 N., R. 8 W., lease No. SF-078480, can be approved for final abandonment (see 43 CFR 3162.3-4).

1. A permanent monument must be cemented in the wellbore. It must be labeled with the operators name, well name and number, legal location, and lease number. (See 43 CFR 3162.6).
2. All fences, production equipment, purchaser's equipment, concrete slabs, deadmen (anchors), flowlines, risers, debris and trash must be removed from the location.
3. Any oily soil or fluids must be buried or disposed of in an approved landfill.
4. Pits must be filled in and the edges of the pads shaped to conform to the natural terrain.
5. Pads must be leveled, dressed up by a maintainer, ripped and disked.
6. Access roads must be leveled, ripped, waterbarred, disked and blocked off with earthen berms at the junction with the main road and at the entrance to the well pad. Waterbars should be spaced as shown below:

<u>% Slope</u>	<u>Spacing Interval</u>
Less than 2 1/2%	200'
2 1/2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
Greater than 15%	30'

They should divert water to the downhill side of the road.

7. All disturbed areas will be seeded between July 1 and September 15 with the prescribed seed mix. (Reseeding may be required).

Other Surface Managing Agencies (SMAs) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMAs. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMAs should be brought to us.

On private land, we should be provided with a letter from the fee owner stating that the surface restoration is satisfactory.

If the rehabilitation stipulations have been completed, please sign below and return this letter to:

Fluids Surface Management Staff
Caller Service 4104
Farmington, NM 87499

If the surface restoration has not yet been completed, notify us by Sundry Notice upon completion. We will schedule an inspection to check the well site after we receive notice from you and the vegetation has become established.

If you have any questions, please contact the Fluids Surface Management Staff at (505) 325-4572.

Sincerely,


John Fellows
Area Manager

The above-mentioned well has been abandoned and the required surface restoration stipulations completed.

Signed

Date