

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved
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		5. LEASE DESIGNATION AND SERIAL NO. NM-04075
2. NAME OF OPERATOR ARCO Oil and Gas Company, Division of Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P.O. Box 5540, Denver, Colorado 80217		7. UNIT AGREEMENT NAME Hill
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FNL & 1780' FEL Sec 22-25N-3W		8. FARM OR LEASE NAME ARCO Hill
14. PERMIT NO. 30-039-23838		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, ST, OR, etc.) 7333' GL		10. FIELD AND POOL, OR WILDCAT W Lindrith/Gallup-Dakota
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 22-25N-3W
		12. COUNTY OR PARISH Rio Arriba
		13. STATE New Mexico

RECEIVED

16. 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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) N.O. Production Casing	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

Drilled ahead to 8402'TD. Logged. RU and ran 94 jts 5½" 17#, L-80, LTC and 107 jts 5½" 17#, K-55, LTC casing and set @ 8398'KB. Cemented as follows: 1st stage - pump 10 bbls water followed by 1000 sx 65/35 poz mix with ¼#/sx flocele + 0.3% HR-4 (yield 1.19 cuft/sx=1190 cuft). Displaced with 55 bbls water and 138 bbls mud; 2nd stage - pump 10 bbls water followed by 330 sx lite with 12½#/sx gilsonite (yield 1.72 cuft/sx=567.6 cuft), then 400 sx 65/35 poz mix with ¼#/sx flocele + 0.2% HR-4 (yield 1.19 cuft/sx=476 cuft). Displaced with 54 bbls water followed by 85 bbls mud; 3rd stage - pump 10 bbls water followed by 490 sx lite with 12½#/sx gilsonite (yield 390 sx @ 2.70 cuft/sx=1053 cuft and 100 sx @ 1.72 cuft/sx=172 cuft). Displaced with 84 bbls water.

Released rig 9-22-85.

Waiting on completion.

OCT 07 1985
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct
SIGNED J.M. McCarthy TITLE District Drilling Superintendent DATE 9-27-85
(This space for Federal or State office use)

ACCEPTED FOR RECORD

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

OCT 02 1985

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA
DISTRICT 3

DEVIATION TESTS

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
103'	3/4°	2059'	1°	4303'	1°
225'	3/4°	2121'	1°	4612'	1/4°
317'	1/2°	2213'	1-1/4°	4919'	1/4°
406'	1/2°	2276'	1°	5103'	1/2°
505'	1°	2400'	1°	5216'	1/2°
801'	3/4°	2703'	1°	5375'	3/4°
1107'	1-1/4°	3008'	3/4°	5873'	3/4°
1230'	1°	3210'	1°	6366'	3/4°
1382'	1-1/4°	3529'	1°	6595'	1/2°
1536'	3/4°	3839'	3/4°	7075'	3/4°
1847'	1-1/2°	4148'	1-1/2°	7568'	---
1965'	1-1/2°	4210'	1-1/2°	8040'	3/4°
2028'	---			8402	1/2°

AFFIDAVIT

This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken on ARCO Oil and Gas Company, Division of Atlantic Richfield Company's ARCO Hill #1 well, West Lindrith - Gallup/Dakota Field, 1650' FNL & 1780' FEL of Section 22-25N-3W, Rio Arriba County, New Mexico.

2-3-86

Date

K.L. Flinn

K.L. Flinn
Drilling Analyst

RECEIVED

FEB 3 1986

State of Colorado)
) ss
County of Denver)

Before me, the undersigned authority, on this day personally appeared K.L. Flinn, known to me to be the Drilling Analyst for ARCO Oil and Gas Company, Division of Atlantic Richfield Company, and to be the person whose name is subscribed to the above statement, who, being duly sworn on oath, states that she have knowledge of the facts stated herein, and that said statement is true and correct.

Subscribed and sworn to before me, a Notary Public in and for said County and State this 3rd day of February, 1986.

Susan J. Hutton

Notary Public

My commission expires: 6/18/89

