Form Approved. Budget Bureau No. 42-R1424

5. LEASE

14-20-603-734

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
CHARDY NOTICES AND DEPORTS ON WELLS	Navajo 7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS	Horseshoe Gallup
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas C	Horseshoe Gallup
well well other	9. WELL NO.
2. NAME OF OPERATOR ARCO Oil and Gas Company	299
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR P.O. Box 5540, Denver, Colorado 80217	Horseshoe Gallup
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	30-31N-16W
below.) AT SURFACE: 100' FSL & 1310' FEL Unit P	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	San Juan New Mexico
AT TOTAL DEPTH: Approx the same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-045-25726
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	5452 GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES	VED TO SEELVED
REPAIR WELL	(NOTE: Report esults of multiple completion or zon
PULL OR ALTER CASING UMULTIPLE COMPLETE	1983 change of them 9-330.) JUL 1 5 ,983
CHANGE ZONES	1000
ABANDON* (other) N.O. SETTING PRODUCTION CASING FARMINGTON	OIL CON. DIV.
(other) N.O. SETTING PRODUCTION CASING FARMINGTON,	N. M. DIST. 3
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertined	firectionally drilled, give subsurface locations and
Drilled ahead to 1400' GL. Logged. RU & ran	34 its (1463 09')
5-1/2", $14#$, K-55, STC, 8rd casing with cemer	
@ 1400' GL, shoe jt @ 1357.1' and diff fill:	
1355.4' GL. Cemented with 20 bbls mud sweep	
55 sx (107.8 cu.ft.) Class "B" + 12-1/2#/sx	gilsonite + 6% gel
+ 0.6% D-31 followed with 143 sx (167.31 cu.	
CaCl ₂ + 1/4#/sx flocele (lead 12.9 ppg @ 1.90	
0.15^{6} and $0.1.17$ on ft /ax). Displace with	3/ bblc rator Eull

@ 15.6 ppg @ 1.17 cu.ft./sx). Displace with 34 bbls water. Full returns throughout job. Circulated cement to surface. Rec'd 2-5 bbls of thin flush cut cement (lead) to surface. Bump plug @ 1000 psi, float held. PD 6-11-83. Cut off casing. Released rig 1:00 pm 6-12-83. Waiting on completion.

Subsurface Safety Valver Manu	. and Type	Sat @	E+
Subsurface Safety Valve: Manu	. and Type	Set @	
18. I hereby certify that the for	regoing is true and correct		
SIGNED W.A. Walther	Jr. TITLE Operations Manag	ger 7-5-83	
	(This space for Federal or State office us		
APPROVED BYCONDITIONS OF APPROVAL. IF A	NY: TITLE	DATE	

*See Instructions on Reverse Side

JUL 14 1003

ACCEPIEU FOR RECORD

NMOCC

FARMINGTON DISTRICT Smm