5. LEASE

Jicarilla Contract #111

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other	Jicarilla 9. WELL NO.
2. NAME OF OPERATOR ARCO Oil and Gas Company	111
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	W. Lindrith - Gallup/Dakota
P. O. Box 5540, Denver, Colorado 80217	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 	5-24N-4W
AT SURFACE: 1850' FEL & 2150' FSL (NW SE)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Unit J	Rio Arriba New Mexico
AT TOTAL DEPTH: Approx the same	14. API NO.
 CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 	30-039-22256
REPORT, ON OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6735' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	0,00
TEST WATER SHUT-OFF	
FRACTURE TREAT	ECEIVED
REPAIR WELL II II I	(NOTE: Report results of rhultiple completion or zone
PULL OR ALTER CASING UMULTIPLE COMPLETE	APR 1 1 Column S-330.)
CHANGE ZONES	
	GEOLOGICAL SURVEY
(other) N.O. setting production casing F.	ARMINGTON; N. M.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is different measured and true vertical depths for all markers and zones pertiner Ran 175 jts 5-1/2" csg, 33 jts, 17# (1416.87 ST&C, GS, FC, & DV tool (5.70') total of 738 7334' & csg landed @ 7376' KB. Cemented lst mud flush, 350 sxs 50/50 poz, 4% gel, 6.5# with 150 sxs Class "B"; 85 bbls slurry disple @ 9:30 pm 3-23-80. Cemented 2nd stage with 50/50 poz mix, 4% gel, 6.5# gilsonite/sx, 3, Class "B"; 73 bbls slurry displaced with 93 600#. Closed DV tool with 2500#. P.D. @ 15	irectionally drilled, give subsurface locations and not to this work.)* 7') & 142 jts, 15.5# (5965.84') 88.41', DV tool @ 3894', FC @ 1 stage with 10 BW & 1000 gals gilsonite/sx, 3/4% CFR-2 followed laced with 176 bbls water. P.D. 1000 gals mud flush, 300 sxs /4% CFR-2, followed with 100 sxs bbls water. Circulating pressure
Released rig @ 3:00 am 3-24-80.	
Waiting on completion.	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	arll ira
SIGNED WA Walther, Sr/Ac TITLE Operations Ma	
(This space for Federal or State of	DATE OF DE LOS 16 1980
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	- MEGEPTED FOR HEART COM
NMOCC	APR 1 4 1988

*See Instructions on Reverse Side