5. LEASE

## UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR .	Jicarilla Contract 146
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON  (Do not use this form for proposals to drill or to deepen or plug bac	1
(Do not use this form for proposals to drill or to deepen or plug bac reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas ther	Jicarilla Contract 146
well well other	9. WELL NO.
2. NAME OF OPERATOR	32
Amoco Production Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Otero Chacra/Gonzales Mesaverde
501 Airport Drive, Farmington, NM 8	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. S below.)	
AT SURFACE: 1110' FNL x 810' FEL	T25N, R5W 12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same	Rio Arriba NM
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	6672 GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REF	ORT OF:
TEST WATER SHUT-OFF	
FRACTURE TREAT	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
(other) Completion	
including estimated date of starting any proposed wor measured and true vertical depths for all markers and :	
Completion operations commenced on 3-7-81. Total depth of the well is 5418' and plug back depth is 5407'. Perforated intervals from 5389-5386, 5339-5342, 5324-5329, 5316-5318, 5282-5288, 5253-5260, 5162-5188, 5127-5138, 5112-5123 with 2 spf, a total of 154, .38" holes. Fraced point lookout with 68,000 gallons of frac fluid and 108,000# of 10-20 sand. Perforated intervals from 4951-4956, 4961-4966, and 4969=4979 with 2 spf, a total of 40, .38" holes. Fraced menefee with 30,000 gallons of foam and 45,000# of 10-20 sand. Perforated intervals from 3840-3871 and 3943-3956 with 2 spf, a total of 88, .38" holes.	
Subsurface Safety Valve: Manu. and Type  18. I hereby certify that the foregoing is true and correct  SIGNED	Set @Ft.  t. Admin. Supvr 4-2-81
	eral or State office use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE ( COLUMN TO THE COLUMN TO

NMOCC

\*See Instructions on Reverse Side