Jicarilla Contract 146

5. LEASE

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
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 Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME
reservoir, Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas X other	Jicarilla Contract 146
Well well and the second secon	9. WELL NO.
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME
Amoco Production Company 3. ADDRESS OF OPERATOR	Gonzales-Mesaverde
501 Airport DriveFarmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
	SW/4 SW/4 Section 9, T25N, R5W
AT SURFACE: 1170' FWL x 1170' FSL Section 9, AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: T25N, R5W AT TOTAL DEPTH:	Rio Arriba New Mexico 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22145
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
DECUTED TOD ADDROVAL TO. CURCIOUENT REPORT OF	6727' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: * TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL L. L. PULL OR ALTER CASING [	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
ABANDON* [] [] (other) Completion Procedure	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di	irectionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertinen mpletion operations commenced on 12-9-79. The toughack depth is 5320'. Cleaned out hole and presay. rforated first stage from 4934' to 5252' with 2 sac with 45,000 gallons of frac fluid and 70,500# rforated second stage from 4577' to 4829' with 2 ac with 52,400 gallons of frac fluid and 94,500# abbed well and released the rig on 12-11-79.	otal depth of the well is 5408' assure tested casing to 4800#, hel SPF, total of 94 holes. Sand wat of sand. SPF, total of 126 holes. Sand w
measured and true vertical depths for all markers and zones pertinen impletion operations commenced on 12-9-79. The toughack depth is 5320'. Cleaned out hole and presay. If of a stage from 4934' to 5252' with 2 sac with 45,000 gallons of frac fluid and 70,500% reforated second stage from 4577' to 4829' with 2 ac with 52,400 gallons of frac fluid and 94,500%	otal depth of the well is 5408' assure tested casing to 4800#, helds. See Section of 94 holes. Sand wat of sand.  SPF, total of 126 holes. Sand wat of sand.  Of sand.
measured and true vertical depths for all markers and zones pertinen mpletion operations commenced on 12-9-79. The to ugback depth is 5320'. Cleaned out hole and presay.  rforated first stage from 4934' to 5252' with 2 Sac with 45,000 gallons of frac fluid and 70,500# rforated second stage from 4577' to 4829' with 2 ac with 52,400 gallons of frac fluid and 94,500# abbed well and released the rig on 12-11-79.  Subsurface Safety Valve: Manu. and Type	otal depth of the well is 5408' assure tested casing to 4800#, helds. Set @ Set @ Ft.
measured and true vertical depths for all markers and zones pertinen mpletion operations commenced on 12-9-79. The toughack depth is 5320'. Cleaned out hole and presay.  rforated first stage from 4934' to 5252' with 2 Sac with 45,000 gallons of frac fluid and 70,500# rforated second stage from 4577' to 4829' with 2 ac with 52,400 gallons of frac fluid and 94,500# abbed well and released the rig on 12-11-79.  Subsurface Safety Valve: Manu. and Type	otal depth of the well is 5408' assure tested casing to 4800#, helds. Set @ Set @ Ft.
measured and true vertical depths for all markers and zones pertinen mpletion operations commenced on 12-9-79. The to ugback depth is 5320'. Cleaned out hole and presay.  rforated first stage from 4934' to 5252' with 2 Sac with 45,000 gallons of frac fluid and 70,500# rforated second stage from 4577' to 4829' with 2 ac with 52,400 gallons of frac fluid and 94,500# abbed well and released the rig on 12-11-79.  Subsurface Safety Valve: Manu. and Type	Set @ Set @ T2-20-79