Jicarilla Contract 148

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	7. UNIT AGREEMENT NAME
(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
<b>A</b> II	Jicarilla Contract 148
1. oil gas well other	9. WELL NO.
2. NAME OF OPERATOR	18
Amoco Production Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
501 Airport Drive Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	SE/4 NW/4 Section 23, T25N, R5W
AT SURFACE: 1850' FNL x 1590' FWL, Section 23,	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same TOEM DELL	Rio Arriba NM
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22000
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
DECLIFOR FOR APPROVAL TO: CHOCCOURN'T DEPORT OF	6815' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF :	
SHOOT OR ACIDIZE	
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 Procedure	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly starincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine	directionally drilled, give subsurface locations and int to this work.)*
Completion operations commenced again on 10-22-	79. Total depth of well is 7810' and
plug back depth is 7287'. Pressure tested well KCL water, held OK.	to 4400# and displaced hole with 2%
Perforated well from 6618' to 6746' with 2 SPF,	habal a6 11/ hala
Released rig on 10-26-79.	total of 114 notes.
Completion operations commenced again on 11-16-	70
On 11-18-79 fraced first stage from 6618' to 67	46' with 167 160 galdage of from fluid
and 410.000# of sand.	To wren 107,100 garrants of Frac (1101)
and 410,000# of sand. On 11-27-79 fraced second stage from 6519' to 6 and 77,280# of sand.	577' with 48.570 gallon of fractified
and 77,280# of sand.	
Perforated again on 11-29-79 from 6396' to 6468	with 2 SPF, total of the holes
Sand water fraced third stage from 6396' to 646	8' with 73.500 gallons of Trac fluid
and 140,000# of sand.	7/1/2
Released rig on 12-3-79 Subsurface Safety Valve: Manu. and Type	Set @ Ft.
Subsurface Safety valve: Manu. and Type	Jet w
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Dist. Adm.	Supr. DATE12-18-79
(This space for Federal or State o	ffice use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

DEC 21 1979

Jt,