5. LEASE

Jicarilla Contract 146

## UNITED STATES DEPARTMENT OF THE INTERIOR

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 eservoir. Use Form S-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil for gas for	Jicarilla Contract 146
well gas well other	9. WELL NO.
2. NAME OF OPERATOR	32
Amogo Production Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Otero Chacra/Gonzales Mesavero
501 Airport Drive, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1110 FNL x 810 FEL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4, NE/4, Section 10 T25N, R5W  12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same	Rio Arriba NM
AT TOTAL DEPTH: Same	14. API NO.
LG. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22485
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6672 GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	NOTE Benort results of multiple completion a zone
PULL OR ALTER CASING	(NOTE: Report results of guripple completion of zone Change on Form 9 8300 2
MULTIPLE COMPLETE	
CHANGE ZONES   UUI	2 ne Octor
ABANDON"	1 A
(other) Spud and Set Casing U.S. Graph FAlabra	School Survey No Sun Cons
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statinglinding estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent.)	e all partinent details, and give pertinent dates, lirectionally drilled, give subsurface locations and
Spudded a 12 1/4" hole on 10-5-80 and drilled casing at 3404' on 10-6-80, and cemented with containing 2% CaCl2. Good cement was circula 7 7/8" hole to a TD of 5431'. Set 5 1/2" 15. 10-17-80, and cemented in two stages.  1) Used 300 sx of class "B" neat cement cont was circulated to the surface.	315 sx of class "B" neat cement ted to the surface. Drilled a 5# production casing at 5418', or
2) Used 470 sx of class "B" neat cement cont medium tuf plug per sack, and .8% fluid loss with 130 sx of class "B" neat cement. Good c surface. The DV tool was set at 4042'. The	additive. This was tailed in ement was circulated to the rig was released on 10-17-80.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. Thereby certify that the foregoing is true and correct	
SIGNED	Supvr <sub>DATE</sub> 10-23-80
(This space for Federal or State of	fine usa)
APPROVED BYTITLE CONDITIONS OF APPROVAL, IF ANY:	
CONDITIONS OF APPROVAL, IF ANY:	
***30 <b>01</b>	ng Siling 2 1930