5. LEASE

Contract No. 55-A

UNITED STATES DEPARTMENT OF THE INTERIOR

18. I hereby certify that the foregoing is true and correct

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

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 still the proposals:)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME	
1. oil gas other	Chacon Jicarilla Apache "D" 9. WELL NO.	
2. NAME OF OPERATOR Dave M. Thomas, Jr. 3. ADDRESS OF OPERATOR P.O. Box 2026, Farmington, NM 87499 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SUPERACE: 1830' FSL 1830' FEL	109 10. FIELD OR WILDCAT NAME West Lindrith Gallup - Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26 - T23N - R3W NMPM 12. COUNTY OR PARISH 13. STATE	
AT SURFACE: 1830' FSL 1830' FEL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same	Sandoval New Mexico 14. API NO.	
SHOOT OR ACIDIZE		
See attached for fracture treatment	JUNIO 4 1984 OIL CON. DIV. DIST. 3	
Subsurface Safety Valve: Manu. and Type	Set @ Ft	

(This space for Federal or State office use) _ TITLE .

TITLE Prod. SupertindentDATE May 25, 1984

_ DATE .

ACCEPTED FOR KEUUKD

MAY 81 1984

FORMALION Garray Scage		
Operator Dave M. Thomas, Jr.	Lease and Well	Jic. Apache "D" #109
Correlation Log	TypeFrom	То
Temporary Bridge Plug	Type Baker - Retreivable	_ Set At 7120
Perforations + Radial Frac	6377 to 6395 4 Per foot type 3-1/8 Bull	ll Jet
Pad	12,920 gallons. Addit 1000 gals., 2% KCL, 20 lbs. Adomite Addit 1 gal. Losurf - 259 per 1000 gals., 2	qua per 1000 gals.,
Water	15N per 1000 gals. 70,000 gallons. Addit 1000 gals., 2% KCL, 20 lbs. Adomite Addit gal. Losurf - 259 per 1000 gals., 2 gallons.	qua per 1000 gals., l als. Non-emulsifier -
Sand	105,000 lbs. Size 20-40)
Flush		ives
Breakdown		
Ave. Treating Pressure		
Max. Treating Pressure .	3100psig	
Ave. Injecton Rate	BP M	
Hydraulic Horsepower	2161 HHP	
Instantaneous SIP		
5 Minute SIP	475psig	
10 Minute SIP	450ps ig	
15 Minute SIP	450psig	•
Ball Drops:	None Balls at g	gallons psig
	Balls at	incre gallonspsig
		incr
	Balls at g	gallonspsig incr
Remarks: 7920 gallons to load	casing	