5. LEASE

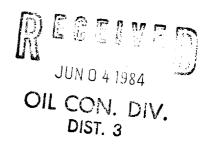
Contract No. 413

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Contract No. 413		
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			
(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 ⊴N4H ph⊅poSels÷)	8. FARM OR LEASE NAME		
1. oil 🖘 gas 🗇	Chacon Jicarilla Apache "D"		
1. oil gas	9. WELL NO.		
2. NAME OF OPERATOR	99		
Dave M. Thomas, Jr.	10. FIELD OR WILDCAT NAME		
3. ADDRESS OF OPERATOR	<u> West Lindrith Gallup - Dakota</u>		
P.O. Box 2026, Farmington, NM 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OR		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA		
below.)	Sec. 23 - T23N - R3W NMPM		
AT SURFACE: 790' FSL 1850' FEL	12. COUNTY OR PARISH 13. STATE		
AT TOP PROD. INTERVAL: Same	Sandoval New Mexico		
AT TOTAL DEPTH: Same	14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,			
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)		
	7437 GL "7151" KB		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF			
FRACTURE TREAT	SELVED		
REPAIR WELL U	(NOTE: Report results of multiple completion or zone change on Form 9–330.)		
MULTIPLE COMPLETE			
	Later Commence of all		
ABANDON*	Strong and Authorities (IEA)		
(other) Additional Interval			
TO SOLUTION OF THE OPERATIONS (OLD IN A LAND	a all partitions details and give portinent dates		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached for fracture treatment



Subsurface Safety Valve: Manu. and Ty	/pe		Set @	Ft.
18. I hereby certify that the foregoing SIGNED Dewayne Blan		ertindentpate	May 25, 1984	· · · · · · · · · · · · · · · · · · ·
SIGNED	(This space for Federal or St			
APPROVED BY	TITLE	DATE	•	

ACCEPTED FOR HELUHD

*See Instructions on Reverse Side



FARMINGTON RESOURCE AREA BY 683

MAY 8 1 1984

Operator Dave M. Thomas, Jr.		Lease ar	nd Well <u>Jic.</u>	Apache "D" # 9
Correlation Log	Туре	Fro	om	То
Temporary Bridge Plug	Type Baker	c - Retreivable	Set	At 7230
Perforations		- 6509 r foot type 3	-1/8" Bull Jet	
Pad	1000 gals.,	gallons. 2% KCL, 20 1bs. A rf - 259 per 1000	domite Aqua pe	r 1000 gals.,
Water	1000 gals., 1 gal. Losu	gallons. 2% KCL, 20 1bs. A rf - 259 per 1000	domite Aqua pe	r 1000 gals.,
Sand	15N per 1000 105,000	gals. lbs. Siz	ze20-40	
Flush	4,340	gallons.	Additives_	
Breakdown	3200	_psig		
Ave. Treating Pressure	2500	_ps ig		
Max. Treating Pressure	2700	_psi g		
Ave. Injecton Rate	52	_BP M		
Hydraulic Horsepower	3186	_ННР		
Instantaneous SIP	500	_psig		, -
5 Minute SIP	475	psig		
10 Minute SIP	450	_ps ig		
15 Minute SIP	450	_ps ig		
Ball Drops:	None	Balls at	gallor	nspsig incre
		Balls at Balls at	gallor gallor	incre nspsig
Remarks:				incr

And the control of the state of