5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Jicarilla Cont. #120 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SURVEY	Jicarilla
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 120 C 9. WELL NO.
2. NAME OF OPERATOR	17
Northwest Production Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	South Blanco - Pictured Clift
Box 289 Farmington, New Mexico 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec, 31, T-26-N, R-4-W N.M.P.M.
AT SURFACE: 990' N, 1790' W	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
 CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 	15 ELEVATIONS (QUEIN DE VOE AND AND
,	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6685' 'GL
REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other)	(NCTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and it to this work.)*
9-4-79 T.D. 3310'. Ran 105 joints 2 7/8", 6 3299' set at 3310'. Baffle set at 33 cubic feet cement. WOC 18 hours. To	001. Cemented with 309
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED W. D. Susco TITLE Drilling Cl.	erk date <u>Sept. 6, 1979</u>
(This space for Federal or State off	ice use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

WILSON SERVICE COMPANY	
والمراجع	TURE SURVEY
COMPANY	El Paso Natural Gas
COUNTY Rio Arriba	A STATE New Mexico
SEC. C-# 31 TWP	25 26 RGE 4
Survey Begins at 1500'	2200' Ft. Ends at 3303' Ft.
Approx. Fill-Up	Max. Temp.
Casing Size Casing De	epth 3/4 Diam of Hole SEP to 1979 from from One to COM
Date of Cementing	Time
Date of Survey Amount of Cement As p	9/3/79 Time 12:00 Noon
Recorded by Griffey	Witnessed by
None.	KS OR OTHER DATA
TEMPERATURE I	N DEGREES FAHRENHEIT
1500 60 80	120 140
1500	
1700'	
1800	
2000	
2160	
2290° Anoma	oly 2200'
2300	
2400	
2:300	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3800	
TD Surveyed	53031
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FORM 432-2