Form 9-331 Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	Contract #71
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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.)	<u> </u>
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other	Jicarilla Tribal Contract #71
Well.	9. WELL NO. 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME,
Chace Oil Company, Inc.  3. ADDRESS OF OPERATOR	S. Lindrith Gallup Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR
313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA PERENT DEFENDA
helow.)	Sec. 3, T23N, R4W E 2555
AT SURFACE: Unit "A" 530' FNL & 330' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba & New Mexico
	14. API NO. 17 A 17
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DET KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	Du to the total of
FRACTURE TREAT	t but you ke you we bused to be to be
SHOOT OR ACIDIZE U BREPAIR WELL D	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
CHANGE ZONES U U ABANDON*	Judicial  Parago flow  In parago flow  In parago from the day  In parago from
(other)	The state of the s
. E X	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is constitutions of the control o	firectionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertine	nt to this work.)* 골품등을 그 말으므스
	uncload by, od d by, od or the for the for and muchin
	porturen ed by, de for the for
Well History attached. Day #6 through Day #9.	
	of citics programmatic to be by greated anomalization will be by a pideoid, as the spideoid program of the pideoid programmatic and like to work a state of the pideoid programmatic and like to control anomalization of the control anomalization of the control of the pideoid programmatic prog
	Section of the sectio
/n. %	
	induc to be again track to be again track to be dissorted to be dissorted to be again to b
<b>\</b> ''o	See
**************************************	open on a series of the series
· · · · · · · · · · · · · · · · · · ·	Color of the color
Subsurface Safety Valve: Manu. and Type	Set @ = = = = Ft.
18. I hereby certify that the foregoing is true and correct	ti nidue not beligie u zi iniu ni hiebo i eldizidi ne ci iniu niu hiebo i eldizidi ne ci iniu niu niu niu niu niu niu niu niu n
	DATE DATE
SIGNED	- BATE
(This space for Federal or State of	ffice use)  A think the property of the proper
APPROVED BY TITLE	
CONDITIONS OF APPROVAL IF ANY:	ACCEPT LUFOR RECORD
	ACCEPTEU FORMEGORD

\*See Instructions on Reverse Side

SEP 2.2 1982



Jicarilla 71-10 Page Three

## 9-13-82:

Day #6. Depth: 4340'. 24 hour footage: 573'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 25' per hour. Pump - liner size: 5 1/2. Pressure: 1,000#. 56 strokes per minute. Mud vis: 43. Wt.: 9.1. WL: 6.0. Mud additives: 50 gel, 4 starch, 4 thinner, 3 caustic soda, 1 1/2 soda ash, 50 bbls. oil, 5 gal. preservative. Deviation record: 14° at 4277'. Bit #4, 7 7/8, F2. 573', 23 hours. 23 hours - Drilling 1/4 hour - Trip for bit 1/4 hour - RS

## 9-14-82:

1/2 hour -

Survey

Day #7. Present operation: drilling. Depth: 4826'. 24 hour footage: 486'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 28' per hour. Pump- Liner size: 5 1/2". Pressure: 1,000#. 55 strokes per minute. Mud vis: 46. Wt.: 9.1. W. L.: 6.0. Deviation record: 1 3/4° @ 4769'. Bit #4, 7 7/8". 1059', 46¼ hours. (J22) 23 1/4 hours - Drilling 1/2 hour - Survey 1/4 hour - RS BOP.

## 9-15-82:

Day #8. Present operation: drilling. Depth today: 5233'. 24 hour footage: 407'. Formation: Mesa Verde. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 16' per hour. Pump - liner size: 5 1/2. Pressure: 1,000#. 54 strokes per minute. Mud vis: 42. Wt.: 9.1. W. L.: 6.0. Mud additives: 50 gel, 4 starch, 4 thinner, 3 caustic soda, 1 1/2 soda ash, 50 barrels oil, 5 preservative. Bit #4: 7 7/8, F2. 1566', 69 1/2 hours. 22 3/4 hours - Drilling - RS 1/4 hour

- Repair hose on motor clutch l hour

## 9-16-82:

Day #9. Present operation: drilling. Depth today: 5555'. 24 hour footage: 322'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 20' per hour. Pump - liner size: 5½. Pressure: 1,000#. 53 strokes per minute. Mud vis: 43. Wt.: 9.2. WL: 5.0. Mud additives: 57 gel, 1 caustic soda, 8 LCM, 3 1/2 thinner, 2 soda ash, 5 preservative, 10 barite. Deviation record: 3° @ 5265'. ኒ° @ 5296'. Bit #4: 7 7/8, F2. 1528', 72 1/2 hours. Bit #5: 7 7/8, F2. 250', 14 hours. 17 1/2 hours - Drilling 4 1/4 hours - Trip

- Circulate 1 hour

- Repack swivel 3/4 hour

1/2 hour - Survey