5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE	Jicarilla Tribal Contract #71			
GEOLOGICAL SURVEY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
		Jicarilla A	lpache	·
SUNDRY NOTICES AND RE	PORTS ON WELLS \diagup	7. UNIT AGRE	ÉMENT NAI	ME .
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-C for such proposals.)		6 5104.001	FACE MANA	
1. oil — gas —		8. FARM OR L Jicarilla (- :	
well XX well other		9. WELL NO.		
2. NAME OF OPERATOR		100 FIELD OR V		
Chace Oil Company, Inc.		BUNN FIELD OR V	VILDCAT NA	ME
3. ADDRESS OF OPERATOR				lup Dakota
313 Washington, SE, Albuque 4. LOCATION OF WELL (REPORT LOCAT	rque, NM 87108	11. SEC., I., R. AREA	., M., UR BL	K. AND SURVEY OR
		Section 9,	T23N_R4	w · · · · · · · · · · · · · · · · · · ·
below.) Unit 'C' - 469' FNL & 1853' FWL AT SURFACE:		12. COUNTY O	R PARISH	13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:		Rio Arriba		New Mexico
		14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			7778	
KEI OKI, OK OTTEK DATA		1	NS (SHOW	DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SU	BSEQUENT REPORT OF:	7085' GR		
TEST WATER SHUT-OFF			2.2	
FRACTURE TREAT			,	
REPAIR WELL	HRECEI	V E D	results of mul	tiple completion or zone
PULL OR ALTER CASING	OCT 3 1 1	change	on Form 9-3:	30.)
MULTIPLE COMPLETE CHANGE ZONES		JOF:	<u>.</u>	
ABANDON*	TUREAU OF LAND M	ANAGEMENT	·	
(other)	— 111 (4 g) (4 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1			
Spudded with Arapahoe Drill Ran 5 joints of 8 5/8", 24# Cemented with 250 sks (295 Flocele. Plug down at 9:00 Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true.	J-55 casing, total CF) Class B neat, 3 P. M. Circulated	l of 210', s % calcium ch 5 bbls to su	set at 2 increase in the set of a set o	24' KB. part Entante de la contra la
SIGNED . W.	TITLE President	DATE	ktober :	30, 1984
()	(This space for Federal or State of	fice use)	i i i i i i i i i i i i i i i i i i i	
APPROVED BY	TITLE	DATE	-ED FOR	DECORD
CONDITIONS OF APPROVAL, IF ANY:	· ·	ACCEP	LED LOR	KECOND
		ŀ	10V 1 5	1964
	*See Instructions on Reverse	Side	Marketty Mrs	JUNUE AREA
	000-	FAKIVII	SW~	UUNUE AREA
	OPERATOR	ВУ		

UNITED STATES	5. LEASE			
DEPARTMENT OF THE INTERIOR	Jicarilla Tribal Contract #71			
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
CUMPRY MOTICES AND DEPORTS ON WELLS	Jicarilla Apache 7. UNIT AGREEMENT NAME			
SUNDRY NOTICES AND REPORTS ON WELLS	1 · · · · · · · · · · · · · · · · · · ·			
(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.)	8. FARM OR LEASE NAME			
1. oil gas other	Jicarilla Contract #71			
2. NAME OF OPERATOR	\$1 WELL NO.			
Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME			
3. ADDRESS OF OPERATOR	South Lindrith Gallup Dakota			
313 Washington, SE, Albuquerque, NM 87108	11. SEC., T., R., M., OR BLK. AND SURVEY OR			
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA TO SE			
below.) Unit 'C' - 469' FNL & 1853' FWL AT SURFACE:	Section 9, T23N, R4W			
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE			
AT TOTAL DEPTH:				
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 2 10 10 10 10 10 10 10 10 10 10 10 10 10			
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7085' GR			
TEST WATER SHUT-OFF	IVED THE SHEET			
TEST WATER SHUT-OFF C RECE				
SHOOT OR ACIDIZE	11084 ENG E VENT			
REPAIR WELL	(NOTE: Report results of multiple completion or zone			
MULTIPLE COMPLETE BUREAU OF LAN	ID MANAGENAGE on Form 9-330.)			
CHANGE ZONES	기계 기계 기계 원리 기계			
ABANDON*				
(other)	· · · · · · · · · · · · · · · · · · ·			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statingly including estimated date of starting any proposed work. If well is considered to the control of the contro	te all pertinent details, and give pertinent dates,			
measured and true vertical depths for all markers and zones pertine	nt to this work.)*			
	av #3.			
See Well History attached, Day #1 through Da	ay #3.			
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	with bear bear abla to the company to the			
	1			
	មិល្រឹក្ស ដំណូ ពីស្នែក សិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក សិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក្សាសិក			
Subsurface Safety Valve: Manu. and Type	Set @ === Ft.			
18. I hereby centify that the foregoing is true and correct	មិន្ត្រី ។ ក្រុម មិន្ត្រី ។ ក្រុម ។ ក			
SIGNED J. W. Milly TITLE President	Red			
SIGNED TITLE President	DATE F 10/00/0			
This space for Federal or State of	ffice use)			
APPROVED BY TITLE	DATE DATE			
CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED FOR RECORD STEEL			
	Moon in State of Billion			
	NOV 155 1984 5 22 2			

*See Instructions on Reverse Side

FARMINGIUN RESOURCE AREA

BY

10/28/84:

Day #1. Present operation: WOC. Depth today: 229'. 24 hour footage: 229'. Drill Collars - No: 6. Size: 6 1/8". Bore: 2½. Weight: 15,000#. Rotary - RPM: 80. Weight on bit: 15,000#. Present drilling rate: 60'/hr. Pump - liner size: 5½. Pressure: 600#. Strokes per minute: 56. Spud mud. Bit #1: 12 1/4", DT, 229', 2 hours. 1 hour

1 hour Rig idle 8 1/2 hours Rig up

3/4 hours Drill rat and mouse hole

2 hours Drilling surface

1/2 hour Rig repair

3/4 hour Circulate and trip out
3/4 hour Rig up. Run 8 5/8" casing
3/4 hour Cementing with Woodco

10 hours WOC

10/29/84:

Day #2. Present operation: drilling. Depth today: 1880'. 24 hour footage: 1651'. Formation: sand and shale. Drill collars - No: 19. Size: 6 1/8. Bore: 2 1/4. Weight: 45,000#. Rotary - RPM: 70. Weight on bit: 15,000-30,000#. Present drilling rate: 60'/hr. Pump - liner size: 5½. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 34. Wt.: 9.0. W. L.: 5.2. Mud additives: 33 gel, 1 soda ash, 3 cedar fiber, 14 starch, 1 caustic soda, 1 preservative. Deviation record: 1° @ 721'; 1° @ 1242'; 3/4° @ 1735'. Bit #2: 7 7/8", J22; 1651', 20 1/4 hours.

2 hours WOC

1 hour Drilling cement

20 1/2 hours Drilling 3/4 hour Survey

10/30/84:

Day #3. Present operation: drilling. Depth today: 2945'. 24 hour footage: 1065'. Formation: sand and shale. Drill Collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 70. Weight on bit: 30,000#. Present drilling rate: 25'/hr. Pump - liner size: 5½. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 34. Wt.: 9.1. W. L.: 6.0. Mud additives: 20 gel, 1/2 soda ash, 1 caustic, 8 starch, 1 preservative, 2 LCM. Deviation record: 3/4° @ 2551'; 1 1/4° @ 2741'. Bit #2: 7 7/8", J22; 2512', 33 hours. Bit #3: 7 7/8", V527; 204', 8 1/2 hours.

21 1/4 hours Drilling

1/4 hour RS

2 1/2 hours Survey. Wash 55' to bottom.