5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Tribal Contract #/U
DEPARTMENT OF THE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SURVEY	Jicarilla Apache
	7. UNIT AGREEMENT NAME -
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT TO THE
SUNDRY NUTICES AND INC. Of the back to a different	
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.)	8. FARM OR LEASE NAME
eservoir. Use Form 9-331-C for 350-7	Jicarilla Tribal Contract #70
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1. oil	
2. NAME OF OPERATOR	1 (/4/11 ± 1
2. NAME OF OFERMON	10. FIELD OR WILDCAT NAME
Chace Oil Company, Inc.	South Lindrith Gallup Dakota
3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OR
313 Washington, SE, Albuquerque, NM 87108	AREA (### 18 18 18 18 18 18 18 18 18 18 18 18 18
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below.) 1980' FNL & 1980' FEL	12. COUNTY OR PARISH 13. STATE
below.) AT SURFACE: Unit 'G' - 1980' FNL & 1980' FEL	
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	14. API NO. 1221 1 1225
AT TOTAL DEL TO INDICATE NATURE OF NOTICE.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REPORT, OR OTHER DATA	A
TOORT OF	7019' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	र्गा वर्ष है है है
OULT OFF	
FRACTURE TREAT	2= 1 3/ 1 1 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1
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REPAIR WELL	(NOTE: Report results of multiple completion of zone
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7/1/84:

Day #4. Present operation: drilling. Depth today: 3029'. 24 hour footage: 452'. Drill collars - No: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 35'/hr. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 40. Wt.: 8.8. W. L.: 6.4. Deviation record: 2½° @ 2701'; 2° @ 2883'; 2° @ 2923'. Bit #3: 7 7/8", A1; 2199', 46 1/2 hours. Bit #4: 7 7/8", V527; 106', 3 1/4 hours.

1/4 hour RS
1 1/2 hour surveys
5 1/2 hours Trip
15 3/4 hours Drilling

7/2/84:

Day #5. Present operation: drilling. Depth today: 3839'. 24 hour footage: 810'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30'/hr. Pump - liner size: 5½. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis: 36. Wt.: 9.0. W. L.: 8.7. Mud additives: 64 gel, 2 soda ash, 1 caustic, 1 preservative, 3 thinner, 20 barrels of oil. Deviation record: 2°@ 3360'; 1 3/4°@ 3829'. Bit #4: 7 7/8", V527; 916', 26 1/4 hours

RS
2// hour

3/4 hour Survey
23 hours Drilling

7/3/84:

Day #6. Present operation: drilling. Depth today: 4543'. 24 hour footage: 704'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Weight: 35,000#. Present drilling rate: 26'/hr. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 56. Mud - Vis: 40. Wt.: 9.1. W. L.: 8.6. Mud additives: 70 gel, 1 1/2 soda ash, 1 caustic soda, 2 thinner, 1 preservative, 3 starch, 40 barrels of oil. Deviation record: 1½°@ 4387'. Bit #4: 7 7/8", V527; 1620', 49 1/2 hours.

1/4 hour RS. Check BOP

1/4 hour RS. Check Survey 23 hours Drilling

7/4/84:

Day #7. Present operation: drilling. Depth today: 5225'. 24 hour footage: 682'. Drill collars - No.: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 26'/hr. Pump - liner size: 5½. Pressure: 1,100#. Strokes per minute: 54. Mud - Vis: 42. Wt.: 9.2. W. L.: 7.0. No additives information available. Deviation record: 1 1/2° @ 4946'. Bit #4: 7 7/8", V527; 2302', 72 1/2 hours.

1/4 hour RS. Check BOP.

1/2 hour Survey
23 1/4 hours Drilling

5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Tribal Contract #70
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
DEPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS	<u> </u>
(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
	Jicarilla Tribal Contract #70
1. oil gas other well other	9. WELL NO.
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME
Chace Oil Company, Inc.	South Lindrith Gallup Dakota
3. ADDRESS OF OPERATOR	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 (1) Property of the second of the secon
	Section 34, T24N,R4W 12. COUNTY OR PARISH 13. STATE
AT SURFACE: Unit 'G' - 1980' FNL & 1960 FEL	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
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REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	10 g d 10
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See Well History attached - Day #8 through Day #	fig.
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18. I hereby sertify that the foregoing is true and correct	ా స్ట్ర్ట్ లోన్ తెన్ని కు
D. W. Millar Drugs President	
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	JUE 1284
*See Instructions on Reve	rse Side

NMOCC

FARMINGTON RESOURCE AREA BY SMM

7/5/84:

Day #8. Present operation: drilling. Depth today: 5700'. 24 hour footage: 475'. Formation: sand and shale. Drill collars - No.: 21. Size: 6. Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 25'/hr. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 46. Wt.: 9.1. W. L.: 6.0. 4% LCM. Mud additives: 47 gel, 1 1/2 soda ash, 2 thinner, 3 starch, 1 preservative, 100 LCM, 40 barrels of oil. Deviation record: 1 3/4° @ 5405'. Bit #4: 7 7/8", V-527; 2482', 79 1/2 hours. Bit #5: 7 7/8", V-527; 295', 11 1/2 hours.

1/4 hour RS. Check BOP.

5 1/2 hours Trip
18 1/4 hours Drilling

7/6/84:

Day #9. Present operation: drilling. Depth today: 6130'. 24 hour footage: 430'. Formation: sand and shale. Drill collars: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Wt.: 9.2. W. L.: 6.0. Mud additive: 60 gel, 1 1/2 soda ash, 2 caustic, 1 preservative, 4 thinner, 40 barrels of oil. Deviation record: 1 1/2° @ 5960'. Bit #5: 7 7/8", V527; 725', 35 3/4 hours.

1/4 hour RS. Check BOP.

1/2 hour Survey
23 1/4 hours Drilling

7/7/84:

Day #10. Present operation: drilling. Depth today: 6530'. 24 hour footage: 400'. Drill collars - No.: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 16'/hr. Pressure: 1,000#. Strokes per minute: 62. Mud - Vis: 45. Wt.: 9.3. W. L.: 5.0. Deviation record: 1 1/2° at 6485'. Bit #5: 7 7/8", V527; 1125', 59 hours.

1/4 hour RS BOP 1/2 hour Survey 23 1/4 hours Drilling

7/8/84:

Day #11. Present operation: drilling. Depth today: 7060'. 24 hour footage: 530'. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 16'/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. Strokes per minute: 52. Mud - Vis: 48. Wt.: 9.4. W. L.: 6.0. 4% LCM. Bit #5: 7 7/8", V527; 1655', 82 3/4 hours.

1/4 hour RS

23 3/4 hours Drilling

7/9/84:

Day #12. Present operation: drilling. Depth today: 7270'. 24 hour footage: 210'. Formation: Dakota. Drill collars - No: 21. Size: 6. Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 55. Weight on bit: 35,000#. Present drilling rate: 15'/hr. Pump - liner size: 5 1/2. Pressure: 1,150. Strokes per minute: 56. Mud - Vis: 54. Wt.: 9.6. W. L.: 6.0. 8% LCM. Deviation: 1 1/2° @ 7191'. Bit #5: 7 7/8", V527; 1786', 90 1/2 hrs. Bit #6: 7 7/8", F3; 79', 5 3/4 hours.

1/4 hour RS 3 hours Trip out
3 1/4 hours Trip for bit. 2 3/4 hours Trip in
1 1/4 hours Trip in 35 stands. 13 1/2 Drilling
Plugged bit.