FARMINGTON NESOUNCE AREA BY SAM

# UNITED STATES DEPARTMENT OF THE INTERIOR

| UNITED STA   | ITES   | 5. LEASE  | = 2 %  | 7 J   |  |
|--|--|---|--|---|--|
| DEPARTMENT OF TH   | IE INTERIOR  | Tribal Con  | tract #71  | . "   |  |
| GEOLOGICAL SURVEY  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache |  |   |  |
| SUNDRY NOTICES AND R   | FPORTS ON WELLS  | 7. UNIT AGRI  | EMENT NAM  | E   |  |
| (Do not use this form for proposals to drill or to   | deepen or plug back to a different                                   |   | = 2, _ 2   |   |  |
| (Do not use this form for proposals to drill or to reservoir. Use Form 9-331-C for such proposals.         | )  | 8. FARM OR I  | EASE NAME  | <u> </u>  |  |
| 1. oil gas   |  | Jicarilla   | Tribal Co  | ntract-#71  |  |
| well well other  |  | 9. WELL NO.   | 16   | - F = -   |  |
| 2. NAME OF OPERATOR  |  | <b>25</b>   | 1115  <br>1119  <br>11 |   |  |
| Chace Oil Company, Inc.  |  | 10. FIELD OR  | WILDCAT NAM  | IE ≟ Σ≓Ģ  |  |
| 3. ADDRESS OF OPERATOR   |  |   |  | llup Dakota   |  |
| 313 Washington, SE, Albuc  | uerque, NM 87108   | 11. SEC., T., R                                       | , M., OR BLK   | . AND SURVEY OF   |  |
| 4. LOCATION OF WELL (REPORT LOCA   | TION CLEARLY. See space 17   | AREA  | 무중투고   |   |  |
| below.)  | 335' FNL & 620' FEL  | Section 9,  |  |   |  |
| AT SURFACE: Unit A - 3 AT TOP PROD. INTERVAL:  | 135 FAL & 020 FEL  | 12. COUNTY C  | R PARISH 1:  | 3. STATE  |  |
| AT TOTAL DEPTH:  |  | Rio Arriba  | N  | ew Mexico   |  |
| 16. CHECK APPROPRIATE BOX TO INI   | DICATE MATURE OF MOTIOE  | 14. API NO.   |  | - 1 - 이원보기<br>- 1 - 1 - 1 - 1   |  |
| REPORT, OR OTHER DATA  | SICATE NATURE OF NOTICE,   |   | <u> </u>   | <u> </u>  |  |
| MEI ONLY ON OTHER DAM  |  | 15. ELEVATIOI<br>  7192' GL                           | AS (SHÖM DI  | F, KDB, AND WD  |  |
| REQUEST FOR APPROVAL TO: S   | SUBSEQUENT REPORT OF:  | 7192 GL   | <del> </del>   | <u> </u>  |  |
| TEST WATER SHUT-OFF  |  |   | 3 2 1 4  |   |  |
| FRACTURE TREAT   |  |   | <u> </u>   | 를 발생하다  |  |
| SHOOT OR ACIDIZE   |  |   |  |   |  |
| PULL OR ALTER CASING   |  |   |  | ole completion or zon   |  |
| MULTIPLE COMPLETE  | H  | change  | on Form 9-330  |   |  |
| CHANGE ZONES   | Й  | 5   |  | ~ : : :   |  |
| ABANDON*   |  | Ξ,  |  | មាន សុខនាង<br>សុខ សុខ<br>សុខសុខសុខសុខសុខសុខសុខសុខសុខសុខសុខសុខសុខស   |  |
| (other)  | <del></del>  |   | 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | How<br>to the<br>fallow   |  |
| 17. DESCRIBE PROPOSED OR COMPLE including estimated date of starting measured and true vertical depths for | any proposed work. If well is d<br>or all markers and zones pertiner | irectionally drilled to this work.)*                  | etails, and gived, give subsur   | face locations and  |  |
| See Well History attache   |  |   | o zhaqer tic<br>Resons for t<br>pha (top and<br>Ling, finer or<br>sing, and<br>oranger   | mag of albao,<br>and lainstight<br>to sau ent gn<br>to sauca ed<br>yd boottoora   |  |
| JUL 1 7 1984   | RECE   | 1 V E D<br>3 1984                                     | The had purposed to approve to the spatial to see a great spatial to the spatial  | a designal for submitting propose to applicable bedeath in a designal for submitting proposes or will be say a justice bedeath because the applicable bedeath because the policy of will be a policy of the   |  |
|  | BUREAU OF LANE   | 7 144500000000000000000000000000000000000             |  | 16.0<br>16.0<br>16.0<br>16.0<br>16.0<br>16.0<br>16.0<br>16.0  |  |
| OIL CON. DIV.  | FARMINGTON ED  | SOURCE AREA   | [ # 12   | indue sol u<br>si hatebet e<br>encitamieni<br>ted nwone e<br>featuretenian  |  |
| DIST. 3  |  |   |  | 2 the state of the  |  |
| <i>U</i> 131. 0  |  |   |  | 1011  |  |
| Subsurface Safety Valve: Manu. and Type  | •  |   | של היים למונים למוני  | E dinduct for splight in the state of the st  |  |
| -  |  |   | <u> </u>   | <u> </u>  |  |
| 18. I hereby certify that the foregoing is t   | rue and correct  |   | elac<br>o La<br>o La<br>o La<br>o La   | rindus tol translebb et inteller tollen state of transled of the collection of the c  |  |
| SIGNED . Meller  | TITLE <u>President</u>   | DATE _JT  | ı1y 2, 198   | 34 55 57  |  |
|  | (This space for Federal or State off                                 | ice use)  |  |   |  |
| APPROVED BY  | TITLE  |   | - 원화학투다  | 遺러 호롱스립   |  |
| CONDITIONS OF APPROVAL IF ANY:   | TITLE  | DATE  | <u> </u>   | <u> </u>  |  |
|  |  | ACCE  | 87 <b>=</b> =  | and relibed<br>and relibed<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>studies<br>stud<br>s |  |
|  | *See Instructions on Reverse S                                       | Side  | JUL 161  | 984   |  |
|  | NMOCC  | FAKIVI  | INGTON_RESUL   | JRUG AŘEA   |  |

## 6/28/84:

Day #5. Present operation: drilling. Depth today: 3765'. 24 hour footage: 805'. Formation: sand and shale. Drill collars - No: 21. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 68. Weight on bit: 38,000#. Present drilling rate: 30'/hr. Pump - liner size: 5½. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.0. W. L.: 5.8. 2/32 cake. Trace of sand. Additives: 36 gel, 7 starch, 2 lignite, 2 caustic, 1 preservative, 10 barrels of oil. Deviation record: 1 1/4°@ 3266'. Bit #4: 7 7/8", FP52; 1021', 28 1/4 hours. 1/4 hour

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

#### 6/29/84:

Day #6. Present opeeration: drilling. Depth today: 4250'. 24 hour footage: 485'. Formation: sand and shale. Drill Collars - No: 10. Size: 6 1/8". Bore: 2 174". Weight: 55,000#. Rotary - RPM: 68. Weight on bit: 40,000#. Present drilling rate: 22'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 37. Wt: 9.0. W. L.: 6.0. 2/32 cake. Trace of sand. Mud additives: 34 gel, 15 starch, 2 1/2 lignite, 3 soda ash, 1 caustic soda, 4 bnex, 1 preservative, 40 barrels of oil. Deviation record: 1 1/4°@ 3789'; 1°@ 3974'. Bit #4: 7 7/8", FP52; 1221', 34 3/4 hours. Bit #5: 7 7/8", J22; 276', 13 3/4 hours. 1/4 hour

RS
20 1/4 hours

Drilling
1/4 hour

Survey

### 6/30/84:

3 3/4 hours

Day #7. Present operation: drilling. Depth today: 4575'. 24 hour footage: 325'. Drill Collars - No: 21. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary: RPM: 68. Weight on bit: 40,000#. Present drilling rate: 25'/hr. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 39. Wt.: 9.0. W. L.: 4.8. Deviation record: 1° @ 4464'; 1° @ 4513'. Bit #5: 7 7/8", J22; 539', 25 1/2 hours. Bit #6: 7 7/8", F2; 62', 2 hours.

1/4 hour

RS. BOP.

1/4 hour RS. BOP.
2 hours Rig repair.
1/2 hour Survey

3 1/2 hours Trip and survey Ream 130' to bottom.

14 1/2 hours Drilling

## 7/1/84:

Day #8. Present operation: drilling. Depth today: 5128'. 24 hour footage: 553'. Drill collars - No: 21. Size: 6 1/8". Bore: 2 1/4". Weight: sand and shale. Rotary - RPM: 68. Weight on bit: 40,000#. Present drilling rate: 20'7hr. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 42. Wt.: 9.0. W. L.: 6.0. Deviation survey: 1° @ 5013'. Bit #6: 7 7/8", F2; 615', 23 3/4 hours. RS. 1/2 hour Survey

2 1/4 hours Pull 4 stands and repair swivel

Trip

21 hours Drilling