

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR
313 Washington, SE, Albuquerque, NM 87108

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
Unit 'C' - 469' FNL & 1853' FWL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
Jicarilla Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Contract #71

9. WELL NO.
40

10. FIELD OR WILDCAT NAME
South Lindrith Gallup Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 9, T23N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7085' GR

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Well History attached, Day #8 through Day #11.

RECEIVED
DEC 07 1984
OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE 11/7/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 15 1984

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY [Signature]

OPERATOR

RECEIVED

Jicarilla Apache 71-40 Well

DEC 07 1984

Page Three

10/31/84:

OIL CON. DIV
DIST. 3

Day #4. Present operation:drilling. Depth today: 3680'. 24 hour footage: 735'. 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: 30'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 34. Wt.: 9.1. W. L.: 6.0. Deviation record: 1° @ 3262'. Bit #3: 7 7/8", V527; 939', 31 3/4 hours.

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

11/1/84:

Day #5. Present operation: drilling. Depth today: 4215'. 24 hour footage: 535'. Formation: sand and shale. Drill Collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 30,000#. Rotary - RPM: 70. Weight on bit: 35,000#. Present drilling rate: 23'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.1+. W. L.: 6.0. Mud additives: 44 gel, 7 starch, 1 soda ash, 5 LCM, oil (1"), 1 preservative, 1 1/2 thinner. Deviation record: 1° @ 3784'. Bit #3: 7 7/8", V527; 1474', 55 1/4 hours.

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

11/2/84:

Day #6. Present operation: drilling. Depth today: 4800'. 24 hour footage: 585'. Formation: sand and shale. Drill Collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 22'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 37. Wt.: 9.2. W. L.: 5.6. Mud additives: 40 gel, 2 soda ash, 3 caustic, 3 thinner, 3 LCM, 20 bbls. oil. Deviation record: 1 1/4° @ 4277'. Bit #3: 7 7/8", V527; 2059', 78 3/4 hours.

23 1/2 hours	Drilling
1/2 hour	Survey

11/3/84:

Day #7. Present operation: drilling. Depth today: 5085'. 24 hour footage: 285'. Drill Collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 20'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 42. Wt.: 9.1. W. L.: 6.0. Deviation record: 1° @ 4801. 3/4° @ 4968'. Bit #3: 7 7/8", V527; 2227', 84 1/2 hours. Bit #4: 7 7/8", V527; 117', 7 1/2 hours.

1/4 hour	RS
3/4 hour	Survey
13 1/2 hours	Drilling
1 3/4 hours	Rig repair
8 hours	Trip for bit. Wash to bottom with pumped jet.

11/4/84:

Day #8. Present operation: drilling. Depth today: 5490'. 24 hour footage: 405'. Drill Collars - No: 19. Size 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 22'/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 43. Wt.: 9.1. W. L.: 5.0. Deviation record: 1° @ 5478'. Bit #4: 7 7/8", V527; 522', 31 1/4 hours.

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

11/5/84:

Day #9. Present operation: drilling. Depth today: 5810'. 24 hour footage: 320'. Formation: sand and shale. Drill Collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 16'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 44. Wt.: 9.1. W. L.: 6.0. 3% LCM. Bit #4: 7 7/8", V527; 842', 55 1/2 hours.

1/4 hour	RS
23 3/4 hours	Drilling

11/6/84:

Day #10. Present operation: drilling. Depth today: 6140'. 24 hour footage: 330'. Formation: sand and shale. Drill Collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 15'/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 44. Wt.: 9.2. W. L.: 5.0. 2% LCM. Deviation record: 1° @ 5975'. Bit #4: 7 7/8", V527; 1172', 1172', 78 3/4 hours.

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

11/7/84:

Day #11. Present operation: drilling. Depth today: 6370'. 24 hour footage: 230'. Formation: sand and shale. Drill collars - No: 19. Size: 6 1/8". Bore: 2 1/4". Weight: 45,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 14'/hr. Pump - liner size: 5 1/2. Pressure: 1,250#. Strokes per minute: 60. Mud - Vis: 42. Wt.: 9.1. W. L.: 5.4. 3% LCM. Mud additives: 29 gel, 2 thinner, 1 soda ash, 3 starch, 190 LCM, 2 caustic soda. Deviation record: 1° @ 6217'. Bit #4: 7 7/8", V527; 1249', 84 3/4 hours. Bit #5: 7 7/8", CJ2; 153', 13 hours.

1/2 hour	RS. Survey and check BOP
4 1/2 hours	Trip
19 hours	Drilling