

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 'K' - 1650' FWL & 2310' FSL

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:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) ☐

SUBSEQUENT REPORT OF:

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RECEIVED

MAY 09 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

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 #1 through Day #5.

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OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type

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

SIGNED

D. W. Murphy

TITLE President

DATE

May 8, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

5. LEASE

Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Contract #71

9. WELL NO.

71-24

10. FIELD OR WILDCAT NAME

South Lindrith, Gallup Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 10, T23N R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7219' GRRECEIVED
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WASHINGTON RESOURCE AREA

BY

SMW



CHACE OIL COMPANY, INC.

313 Washington S.E.
Albuquerque, New Mexico 87108
(505) 266-5562

WELL HISTORY

NAME: Chace Oil Company, Inc.
Jicarilla Apache 71-24

LOCATION: Unit 'K' - 1650' FWL & 2310' FSL
Section 10, T23N,R4W
Rio Arriba County, New Mexico

ELEVATION: 7219' GR

ESTIMATED FORMATION TOPS:

Ojo	2402'
Pictured Cliffs	2820'
Chacra	3203'
Cliff House	4388'
Point Lookout	4928'
Gallup	5667'
Tocito	6682'
Greenhorn	7007'
Dakota 'A'	7102'
Dakota 'D'	7227'
Burro Canyon	7329'

PROPOSED DEPTH: 7429'

3/24/84:

APD submitted.

4/2/84:

APD approved.

4/23/84:

Road and pad construction commenced.

5/3/84:

Spudded with Arapahoe Drilling Company rig #10 at 2:00 P. M. Ran 5 joints of 8 5/8", 24# casing, 219' set @ 232' KB. Cemented with 170 sks (200 CF) of Class B neat, 3% calcium chloride, 1/4 lb/sk Flocele. Circulated 4 barrels to surface. Plug down @ 8:15 P. M.

Day #1. Operation: drilling at 226', surface. Rotary - RPM: 85, Weight on bit: all. Spud mud. 41 gel, 2 lime. Deviation survey: 3/4" @ 226'. Bit #1: 12 1/4, DT, 226', 3 1/4 hours.

2 hours	rig idle	1/2 hour	work on C150
5 hours	rig up, wait on trucks	3 1/2 hours	drill surface
1 hour	drill rat and mouse hole	1 hour	circ, TO & survey
		1 hour	run casing
		1/2	cement

5/5/84:

Day #2. Present operation: drilling. Depth today: 1226'. 24 hour footage: 1000'. Formation: sand and shale. Drill Collars - No: 21. Size: 6 1/8. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 10,000/20,000#. Present drilling rate: 75'/hr. Pump - Liner size: 5 1/2. Pressure: 1200#. Strokes per minute: 56. Drilling with water. Deviation record: 3/4° @ 507'; 3/4° @ 998'; 1/2° @ 1209'. Bit #2: 7 7/8", F2; 1000', 18 3/4 hours.

3 hours	Waiting on cement. Test to 1000#. 30 minutes. Okay.
1 1/4 hours	Trip and drill cement and shoe
1 hour	Circulate and survey
18 3/4 hours	Drilling

5/6/84:

Day #3. Present operation: Trip at 2469'. Depth today: 2469'. 24 hour footage: 1243'. Formation: sand and shale. Drill collars - No: 21. Size: 6 1/8". Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 30,000#. Present drilling rate: 58'/hr. Pump - liner: 5 1/2. Pressure: 1,250#. Strokes per minute: 56. Mud - Vis: 38. Wt.: 8.8. W. L.: 4.6. Deviation record: 1/2° @ 1703'. 3/4° @ 2226'. Bit #2: 7 7/8", F2; 2243', 41 3/4 hours.

1/4 hour	RS
1/2 hour	Survey
23 hours	Drilling Mudded up at 1500'.
1/4 hour	Survey and Trip

5/7/84:

Day #4. Present operation: drilling. Depth today: 3335'. 24 hour footage: 866'. Formation: sand and shale. Drill collars - No: 21. Size: 6 1/8". Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 34,000#. Present drilling rate: 30'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 36. Wt.: 8.9. W. L.: 8.4. 2/32 cake. trace of sand. Mud additives: 75 gel, 3 soda ash, 2 caustic soda, 10 barrels of oil. Deviation record: 1/2° at 2469'; 3/4° @ 2961'. Bit #3: 7 7/8", J22; 866' 21 hours.

2 hours	Survey and trip
1/4 hour	RS
1/2 hour	Survey
1/2 hour	Change rotating sprocket
21 hours	Drilling

5/8/84:

Day #5. Present operation: drilling. Depth today: 4005'. 24 hour footage: 670'. Formation: sand and shale. Drill Collars - No: 21. Size: 6 1/8". Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 28'/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 35. Wt.: 8.8. W. L.: 6.0. 2/32 cake. 1.25% sand. Mud additives: 89 gel, 3 soda ash, 11 starch, 2 thinner, 1 preservative, 1 caustic soda, 50 barrels of oil. Deviation survey: 3/4° @ 3452'; 1/2° @ 3945'. Bit #3: 7 7/8", J22; 1537', 44 hours.

1/4 hour	RS. Check BOP.
3/4 hour	Survey
23 hours	Drilling