

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 'P' - 459' FSL & 648' FEL
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 23 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE
Tribal Contract #361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Tribal Contract #361

9. WELL NO.
2814-4-101

10. FIELD OR WILDCAT NAME
South Lindrith, Gallup Dakota Ext

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4, T23N R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7199' 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.)*

Spudded with Arapahoe Drilling Company rig #10 at 5:00 P.M. on 5/19/84.
Ran 5 joints of 8 5/8" 24#, J55, set @ 223' KB.
Cemented with 170 sks (200 CF) of Class B neat, 3% calcium chloride, 1/4#sk Flocele. Circulated 6 barrels to surface. Plug down at 10:00 P.M.

RECEIVED
JUN 06 1984

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. Miller TITLE President DATE May 21, 1984

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

JUN 05 1984

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY Smm

NMOCC



CHACE OIL COMPANY, INC.

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

WELL HISTORY

NAME: Chace Oil Company, Inc.
Jicarilla 361-4-JV

LOCATION: Unit 'P' - 459' FSL & 648' FEL
Section 4, T23N,R4W
Rio Arriba County, New Mexico

ELEVATION: 7199' GR

ESTIMATED FORMATION TOPS:

Ojo	2528'
Pictured Cliffs	2974'
Chacra	3325'
Cliff House	4495'
Point Lookout	5046'
Gallup	5704'
Tocito	6716'
Greenhorn	7026'
Dakota 'A'	7124'
Dakota 'D'	7246'
Burro Canyon	7352'

PROPOSED DEPTH: 7555'

3/1/84:
APD submitted.

3/28/84:
APD approved.

5/9/84:
Road and pad construction commenced.

5/19/84:
Spudded with Arapahoe Drilling Company rig #10 at 5:00 P. M. Ran 5 joints of 8 5/8" 24#, J55, set at 223' KB. Cemented with 170 sks (200 CF) of Class B neat, 3% calcium chloride, 1/4#/sk Flocele. Circulated 6 barrels to surface. Plug down at 10:00 P. M.

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MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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 #4.

RECEIVED
JUN 06 1984
OIL CON. DIV. 1
DIST. 3

Subsurface Safety Valve: Manu. and Type

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

SIGNED D. W. Miller TITLE President

DATE May 23, 1984

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

ACCEPTED FOR RECORD

JUN 05 1984

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA
BY Smm

5/20/84:

Day #1. Present operation: nipple up. Depth today: 226'. 24 hour footage: 226'.
Bit #1: 12¼, J1; 226', 2 1/2 hours. No other information available.

10 hours	Rig down and rig up
1 hour	Drilling rat and mousehole
2 1/2 hours	Drilling surface. Trip out.
1 3/4 hours	Run casing
3/4 hours	Cementing with Woodco
8 hours	WOC. Nipple up.

5/21/84:

Day #2. Present operation: drilling. Depth today: 1950'. 24 hour footage: 1724'.
Formation: sand and shale. Drill Collars - No: 20. Size: 6 1/8". Bore: 2 1/4".
Weight: 55,000#. Rotary - RPM: 68. Weight on bit: 8,000#. Present drilling
rate: 75'/hr. Pump - liner size: 5½. Pressure: 1,200#. Strokes per minute: 60.
Mud - Vis: 37. Wt.: 8.9. W. L.: 7.2. No additives. Deviation record: 3/4° @ 724';
3/4° @ 1214'; 3/4° @ 1704'. Bit #2: 7 7/8" Christensen R482; 1724', 18 3/4 hours.

4 hours	Rig up. Test BOP.	
1/2 hour	Drilling cement and shoe.	
3/4 hour	Survey	
18 3/4 hours	Drilling	21 1/4 rotating hours

5/22/84:

Day #3. Present operation: drilling. Depth today: 3400'. 24 hour footage: 1450'.
Formation: sand and shale. Drill collars - No: 20. Size: 6 1/8". Bore: 2¼".
Weight: 55,000#. Rotary - RPM: 68. Weight on bit: 7,000#. Present drilling
rate: 50'/hr. Pump - Liner size: 5½. Pressure: 1,200#. Strokes per minute: 60.
Mud - Vis: 38. Wt.: 9.0. W. L.: 6.0. Mud additives: 24 starch, 2 preservatives,
3 soda ash, 2 1/2 thinner, 80 gel, 1 caustic. Deviation record: 1° @ 2194';
3/4° @ 2719'; 3/4° @ 3241'. Bit #2: 7 7/8", R482; 3174', 41 3/4 hours.

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

5/23/84:

Day #4. Present operation: drilling. Depth today: 4150'. 24 hour footage: 750'.
Formation: sand and shale. Drill Collars - No: 20. Size: 6 1/8". Bore: 2 1/4".
Weight: 55,000#. Rotary - RPM: 68. Weight on bit: 10,000#. Present drilling
rate: 35,000#. Pump - Liner size: 5½. Pressure: 1,200#. Strokes per minute: 60.
Mud - Vis: 37. Wt.: 9.1. W. L.: 6.4. Mud additives: 57 gel, 7 thinner, 1 preservative,
6 soda ash, 1 caustic soda, 6 starch, 40 barrels of oil. Deviation
record: 3/4° @ 3729'. Bit #2: 7 7/8", R482; 3924', 63 3/4 hours.

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

Lost 75 barrels of mud at 4066'.