

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 other2. NAME OF OPERATOR  
Chace Oil Company, Inc.3. ADDRESS OF OPERATOR  
313 Washington, SE, Albuquerque, NM 871084. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: Unit 'D' - 635' FNL & 695' FWL  
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 ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

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

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 #4 through Day #7.

Subsurface Safety Valve: Manu. and Type

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

SIGNED

TITLE

President

DATE

May 29, 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 #716. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla Tribal Contract #71

9. WELL NO.

17

10. FIELD OR WILDCAT NAME

South Lindrith, Gallup-Dakota

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

Section 3, T23N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7147' GLJUN 3 7 1984  
OIL & GAS DIV.  
DIST. 9

ACCEPTED FOR RECORD

JUN 05 1984

FARMINGTON RESOURCE AREA

BY

Smm

NMOCC

5/26/84:

Day #4. Present operation: Waiting on cement at 2643'. 24 hour footage: 224'.  
Drill collars: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65.  
Weight on bit: 10,000#. No drilling rate. Pump - Pressure: 1,000#. Strokes  
per minute: 58. No mud information. Deviation record: 4½° @ 2487'

4¼° @ 2520'

4½° @ 2612'

Bit #3: 7 7/8", J22; 340', 11 3/4 hours

2 hours

Surveys

5 1/4 hours

Drilling

2 3/4 hours

Waiting on orders

2 1/2 hours

Trip out

2 hours

Trip in with drill pipe and pick up 21 joints

1 hour

Circulate and cement first plug

5 1/4 hours

Pipe cemented in the hole. Backed off.

1 3/4 hours

Set plug

1/2 hour

Trip out

2 hours

Waiting on cement

Left 26 joints in hole. Top of fish @ 1781'.

5/27/84:

Day #5. Present operation: reaming the hole. Depth today: 1161'. Weight: 50,000#. Rotary - RPM: 70. Weight on bit: 2,000#. Present drilling rate: varied. Pump - Pressure: 1,000#. Strokes per minute: 60. Mud - Vis 35. Wt.: 8.6.

Deviation record: 1¼° @ 1020'.

1° @ 1131'.

Bit #4: 7 7/8", S44; 284', 2 1/4 hours.

20 hours

Waiting on cement

2 1/2 hours

Drilling

1/4 hour

Surveys

1 1/2 hour

Ream hole

5/28/84:

Day #6. Present operation: Reaming. Depth today: 1671'. 24 hour footage: 510'. Formation: cement. Drill collars - No: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 90. Weight on bit: 2,000#. Present drilling rate: 45'/hr. Pump - liner size: 5½. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis: 39. Wt.: 8.6. Mud additives: 64 gel, 7 soda ash, 16 starch, 12 thinner, 1 1/2 bicarb, 1 preservative, 7 bar.

Deviation record: 1° @ 1192'

1° @ 1215'

3/4° @ 1283'

1 1/4° @ 1315'

1 1/2° @ 1516'

1 1/2° @ 1622'

Bit #4: 7 7/8", S44; 406', 6 1/2 hours - Bit #5: 7 7/8", A1; 488', 6 1/4 hours.

5 hours

Reaming hole

2 1/2 hours

Surveys

1/4 hour

Rig service

2 1/4 hours

Survey and trip

1 1/2 hours

Wash to 2nd plug

2 1/2 hours

Circulate and condition mud

10 hours

Reaming.

5/28/84:

Unable to drill past top of drill pipe at 1781'. Requested and received authority from Mr. Ken Townsend to plug present hole, skin rig 50', and commence new hole.

5/29/84:

Day #7. Present operation: rig down to skid rig.

|             |  |
|-------------|--|
| 1/4 hour    | Survey - (No information available)                    |
| 1 3/4 hours | Trip and pick up drill pipe                            |
| 6 3/4 hours | Reaming  |
| 2 1/4 hours | Waiting on orders                                      |
| 3 1/2 hours | Lay down drill pipe and drill collars                  |
| 1/2 hour    | Circulate and rig up                                   |
| 1 1/2 hours | Pump cement plugs - #1: 30 sks Class B neat - 170-270' |
|             | #2: 20 sks Class B neat - Surface to 60'.              |
| 7 1/2 hours | Rig down to skid                                       |

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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.)  
AT SURFACE: Unit 'D' - 635' FNL & 695' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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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) Spud ☐

SUBSEQUENT REPORT OF:

RECEIVED  
MAY 24 1984  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

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 #11 on May 22, 1984 at 3:00 P. M. Ran 5 joints of 8 5/8" 24# J-55 - total of 207', set at 221' KB. Cemented with 170 sks (200 CF) Class B neat, 1/4 lb/sk Flocele, 3% calcium chloride. Circulated 6 barrels to surface. Plug down at 8:30 P. M.

OIL CON. DIV.  
DIST. 3

Subsurface Safety Valve: Manu. and Type

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

SIGNED D. C. Miley TITLE President DATE May 23, 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

NMOCC

FARMINGTON RESOURCE AREA

BY

Jmm



# CHACE OIL COMPANY, INC.

313 Washington S.E.

Albuquerque, New Mexico 87108

(505) 266-5562

## WELL HISTORY

NAME: Chace Oil Company, Inc.  
Jicarilla Apache 71-17

LOCATION: Unit 'D' - 635' FNL & 695' FWL  
Section 3, T23N,R4W  
Rio Arriba County, New Mexico

ELEVATION: 7147' GL

ESTIMATED FORMATION TOPS:

|                 |       |
|-----------------|-------|
| Ojo             | 2445' |
| Pictured Cliffs | 2920' |
| Chacra          | 3270' |
| Cliff House     | 4425' |
| Point Lookout   | 5005' |
| Gallup          | 5750' |
| Tocito          | 6750' |
| Greenhorn       | 7045' |
| Dakota 'A'      | 7130' |
| Dakota 'D'      | 7255' |
| Burro Canyon    | 7355' |

PROPOSED DEPTH: 7460'

1/12/83:

APD submitted.

5/23/83:

APD approved.

3/30/84:

Approval of APD extended to 11/23/84.

5/8/84:

Road and pad construction commenced.

5/22/84:

Spudded with Arapahoe Drilling Company rig #11 at 3:00 P. M. Ran 5 joints of 8 5/8" 24# J-55 casing - total of 207', set at 221' KB. Cemented with 170 sks (200 CF) of Class B neat, 1/4 lb/sk Flocele, 3% calcium chloride. Circulated 6 barrels to surface. Plug down at 8:30 P. M.