

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.)

AT SURFACE: Unit 'I' - 950' FEL & 2295' FSL

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:

RECEIVED

SEP 12 1985

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 #7 through Day #12.

RECEIVED  
SEP 18 1985  
OIL CON. DIV.  
DIST. 3

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

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

SIGNED

*D. W. Miller*

TITLE

President

DATE 9/11/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

SEP 13 1985

\*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA  
BY *[Signature]*  
RV

Well: Jicarilla 71-28

CHACE OIL COMPANY, INC.  
313 Washington S.E.  
Albuquerque, New Mexico 87108

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Date: 9/6/85

Day # 7. Present operation: drilling. Depth today: 5409'  
24 hour footage: 620'. Formation: sand and shale  
Drill Collars: No: 18 Size: 6 1/2 Weight: 54,000# Bore: 2 1/4"  
Rotary: RPM: 65 Weight on bit: 38,000# Present drilling rate: 28'/hour  
Pump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 56  
Mud: Vis: 41 Wt.: 9.1 W. L.: 8.0  
Mud additives last 24 hours: 84 gel, 9 starch, 2 soda ash, 3 thinner, 1 caustic,  
1 preservative, 40 bbls. oil

Deviation survey: 1° @ 5223'

Bit: #4: 7 7/8", FP52; 1200', 42 3/4 hours

Break down: 1/4 hour Rig service - Check BOP  
1/2 hour Survey  
23 1/4 hours Drilling

Date: 9/7/85

Day #: 8 Present operation: drilling Depth today: 5740'  
24 hour footage: 331' Formation: Not given  
Drill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4"  
Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate: 16'/hour  
Pump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 56  
Mud: Vis: 42 Wt.: 9.1 W. L.: 7.0 3% LCM  
Mud additives last 24 hours: none given

Deviation survey: 1 1/4° @ 5696'

Bit: #4: 7 7/8", FP52; 1487', 55 3/4 hours - #5: 7 7/8", V527; 44', 3 3/4 hours

Break down: 15 3/4 hours Drilling  
1/4 hour Rig service - Check BOP  
8 hours Trip and change out drill collars

Date: 9/8/85

Day #: 9 Present operation: drilling Depth today: 6125'  
24 hour footage: 385' Formation: not given  
Drill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4"  
Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate: 17'/hour  
Pump: Liner size: 5 1/2 Pressure: 1,200# Strokes per minute: 56  
Mud: Vis: 42 Wt.: 9.1 W. L.: 8.0 4% LCM  
Mud additives last 24 hours: not given

Deviation survey: none

Bit: #5: 7 7/8", V527; 429', 27 1/2 hours

Break down: 23 3/4 hours drilling  
1/4 hour rig service - check BOP

Well: Jicarilla 71-28

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Date: 9/9/85  
Day # 10 . Present operation: drilling . Depth today: 6440'  
24 hour footage: 315' . Formation: sand and shale  
Drill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4"  
Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate: 14'/hour  
Pump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 56  
Mud: Vis: 43 Wt.: 9.2 W. L.: 8.8 4% LCM  
Mud additives last 24 hours: 56 gel, 2 soda ash, 3 thinner, 1 caustic, 1 preservative,  
5 starch, 120 LCM, 20 bbls. oil  
Deviation survey: 1° @ 6173'  
Bit: #5: 7 7/8", V527; 744', 51 hours  
Break down: 23 1/2 hours Drilling  
1/2 hour RS - BOP - Survey

Date: 9/10/85  
Day #: 11 Present operation: drilling Depth today: 6795'  
24 hour footage: 355' Formation: sand and shale  
Drill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4  
Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate: 14'/hour  
Pump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 54  
Mud: Vis: 44 Wt.: 9.2 W. L.: 7.0 4% LCM  
Mud additives last 24 hours: 48 gel, 1 1/2 soda ash, 3 1/2 thinner, 1 caustic,  
1 preservative, 80 LCM, 60 bbls. oil  
Deviation survey: 1° @ 6668'  
Bit: #5: 7 7/8", V527; 1099', 73 3/4 hours  
Break down: 23 1/4 hours drilling  
1/4 hour Rig service - BOP  
1/2 hour Surveys

Date: 9/11/85  
Day #: 12 Present operation: drilling Depth today: 7046'  
24 hour footage: 251' Formation: sand and shale  
Drill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4  
Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate: 15'/hour  
Pump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 54  
Mud: Vis: 45 Wt.: 9.3 W. L.: 8.0 5% LCM  
Mud additives last 24 hours: 18 gel, 1 soda ash, 2 thinner, 3 caustic,  
69 LCM, 8 bar, 40 bbls. oil  
Deviation survey: 1 1/4° @ 6793'  
Bit: #5: 7 7/8", V527; 1099', 73 3/4 hours #6: 7 7/8", F3H, 253', 18 1/2 hours  
Break down: 18 1/2 hours drilling  
5 1/2 hours Rig service, BOP, survey, and trip