

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

NAME OF OPERATOR

Chace Oil Company

ADDRESS OF OPERATOR

313 Washington SE, Albuquerque, NM 87108

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

2080' FSL and 1998' FEL Unit 'J'

1. PERMIT NO.

15. ELEVATIONS (Show whether DT, ST, GR, etc.)

7378' GR

2. LEAST DESIGNATION AND SERIAL NO.

Jicarilla Contract #47

3. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. NAME OF LEAST NAME

Jicarilla Tribal Contract #47

9. WELL NO.

47-39

10. FIELD AND POOL, OR WILDCAT

South Lindrith Gallup-Dakota

11. SEC., T., R., M., OR S.E. AND
COURSE OR AREA

Sec 13, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other) status report

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

7. 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.)

Well history, days 11, 12 and 13 attached.

RECEIVED
MAIL ROOM
SEP 24 AM 10:09
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
SEP 29 1987
OIL CON. DIV.
DIST. 3

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

SIGNED

Land Manager

TITLE

ACCEPTED FOR RECORD
DATE 9/23/87

(This space for Federal or State office use)

APPROVED BY

TITLE

SEP 20 1987
DATE

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

BY

Sum

*See Instructions on Reverse Side

NMOCC

Date: 9/21/87
 Day #: 11 Present operation: drilling Depth today: 6586'
 24 hour footage: 533' Formation: sand and shale
 Drill Collars: No: 21 Size: 6 1/16 Weight: 48000
 Rotary: RPM: 72 Weight on bit: 12-15000 Present drilling rate: 26 ft/hour
 Pump: Liner size: 5 1/2 Pressure: 1500 Strokes per minute: 64
 Mud: Vis: 45 Wt.: 9.0 W. L.: 5.0 10% LCM Ph 9.0
 Mud additives last 24 hours: 97 gel; 3 desco; 1 1/2 alum. sterate; 1 soda ash
 305 LCM; 1 preservative; 1 caustic soda; 40 BO
 Deviation survey: 1 1/2° @ 6356'
 Bit: Run No. 6: 7 7/8, R 433; Ftg 1191, 44 3/4 hours
 Break down: 19 1/4 drilling
 3/4 survey
 1/4 rig service, check BOP
 3 1/4 lost circulation @ 6179', pulled 10 stands and mix mud
 1/2 tripping in and circulate with full returns

Date: 9/22/87
 Day #: 12 Present operation: tripping out with/Christensen bit Depth today: 7216'
 24 hour footage: 630' Formation: sand and shale
 Drill Collars: No: 21 Size: 6 1/16 Weight: 48000
 Rotary: RPM: 72 Weight on bit: 20000 Present drilling rate: -0-
 Pump: Liner size: 5 1/2 Pressure: 1500 Strokes per minute: 64
 Mud: Vis: 50 Wt.: 9.0 W. L.: 5.0; 2/32 cake; 1% sand; Ph 9.0; 12% LCM
 Mud additives last 24 hours: 42 gel; 4 desco; 2 caustic soda; 1 soda ash;
 253 LCM, 70 BO
 Deviation survey:
 Bit: Run No. 6: 7 7/8, R 433; Ftg. 821', 65 3/4 hours
 Break down: 1/4 rig service and check BOP
 21 drilling
 2 3/4 strap out of hole and surveys

Date: 9/23/87
 Day #: 13 Present operation: drilling Depth today: 7412
 24 hour footage: 196' Formation: sand and shale
 Drill Collars: No: 21 Size: 6 1/16 Weight: 48000
 Rotary: RPM: 54 Weight on bit: 45000 Present drilling rate: 5 ft/hour
 Pump: Liner size: 5 1/2 Pressure: 1400 Strokes per minute: 50
 Mud: Vis: 70 Wt.: 9.1 W. L.: 5.0 2/32 cake; 1% sand; Ph 9.0, 9% LCM
 Mud additives last 24 hours: 15 gel; 4 desco; 2 caustic soda; 1 soda ash;
 162 cedar fiber; 6 hulls; 40 BO
 Deviation survey: 1 3/4° @ 7216'
 Bit: Run No. 7: 7 7/8, V537; Ftg. 196', 18 1/2 hours
 Break down: 18 1/2 drilling
 5 1/2 finish trip - no correction
 on steel line measurement

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ADDRESS OF OPERATOR

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LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

2080' FSL and 1998' FEL Unit 'J'

PERMIT NO.

11 ELEVATIONS (Show whether ST, HT, OR G.L.)

7378' GR

Jicarilla Contract #47

12 IF INDIAN, ALLOTTEE OR TRUST NAME

Jicarilla Apache

13 UNIT AGREEMENT NAME

14 PART OR LEASE NAME

Jicarilla Tribal Contract #47

15 WELL NO.

47-39

16 FIELD AND POOL, OR WELLSHED

South Lindrith Gallup-Dakota

17 SEC., T., R., OR S.W. AND SURVEY OR AREA

Sec 13, T23N, R4W

18 COUNTY OR PARISH 19 STATE

Rio Arriba

New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PLUG OR ALTER CASING

☐
☐
☐
☐

FRACURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLAN*

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☒

FRACURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

status report

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

DESCRIPT PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details and give pertinent data, 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.)

Ran 184 joints of 4 1/2", 11.6 lb/ft, N-80 casing set at 7536' KB. Guide shoe at 7535' KB. Float collar at 7491.89'. D.V. tool at 3182'. Cement baskets at 6795', 6017', 4504', 2033'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 985 sks (1409 cf) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite, 6 lb/sk salt. Plug down at 5:30 P.M. 9/24/87. Opened D.V. tool. Circulated 6 bbls cement off D.V. tool. Circulated upper stage three hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 485 sks (1028 cf) 65/35 pozmix, 6% gel, 12 1/4 lb/sk Gilsonite. Tailed in with 50 sks (59 cf) Class B Neat. Plug down at 10:05 P.M. on 9/24/87. Circulated 18 bbls cement to surface.

RECEIVED

OCT 02 1987

OIL CON. DIV./
DIST. 3

I hereby certify that the foregoing is true and correct

SIGNED Frank Welton

TITLE Vice President

DATE September 28, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMCC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well: Jicarilla Apache 47-39

Page: 5

Date: September 24, 1987

Day # 14 . Present operation: laying down drill pipe Depth today: 7536' TD

24 hour footage: 124' Formation: _____

Drill Collars: No: _____ Size: _____ Weight: _____ Bore: _____

Rotary: RPM: _____ Weight on bit: _____ Present drilling rate: _____

Pump: Liner size: _____ Pressure: _____ Strokes per minute: _____

Mud: Vis: _____ Wt.: _____ W. L.: _____

Mud additives last 24 hours: 60 gel, 3 caustic soda; 1 soda ash

Deviation survey: 1° @ 7536' TD

Bit: Run No. 7: 7 7/8, V537; Ftg. 320', 27 1/2 hours

Break down: 9 1/4 drilling

1 circulate for logs

2 3/4 trip for logs

5 logging with Schlumberger

2 1/2 trip in

1 1/2 circulate on bottom

Date: _____

Day #: _____ Present operation: _____ Depth today: _____

24 hour footage: _____ Formation: _____

Drill Collars: No: _____ Size: _____ Weight: _____ Bore: _____

Rotary: RPM: _____ Weight on bit: _____ Present drilling rate: _____

Pump: Liner size: _____ Pressure: _____ Strokes per minute: _____

Mud: Vis: _____ Wt.: _____ W. L.: _____

Mud additives last 24 hours: _____

Deviation survey: _____

Bit: _____

Break down: _____

RECEIVED

OCT 02 1987

OIL CON. DIV.)
DIST. 3

Date: _____

Day #: _____ Present operation: _____ Depth today: _____

24 hour footage: _____ Formation: _____

Drill Collars: No: _____ Size: _____ Weight: _____ Bore: _____

Rotary: RPM: _____ Weight on bit: _____ Present drilling rate: _____

Pump: Liner size: _____ Pressure: _____ Strokes per minute: _____

Mud: Vis: _____ Wt.: _____ W. L.: _____

Mud additives last 24 hours: _____

Deviation survey: _____

Bit: _____

Break down: _____