

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

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.)

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 and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface Unit 'P', 989' FSL & 592' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7388' GR

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Contract #47

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla Tribal Cont. #47

9. WELL NO.  
47-27

10. FIELD AND POOL, OR WILDCAT  
South Lindrith Gallup Dakota

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

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

RECEIVED

OCT 30 1986

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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 #9.

RECEIVED  
NOV 06 1986  
OIL CON. DIV.  
DIST. 3

ACCEPTED FOR RECORD

NOV 06 1986  
FARMINGTON RESOURCE AREA  
BY: E. J. [Signature]

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

SIGNED D. W. Miller TITLE President DATE 10/29/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Well: Jicarilla Apache 47-27

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

Page: 2

Date: October 24, 1986

Day # 4 Present operation: drilling Depth today: 3585'  
24 hour footage: 920' Formation: sand and shale

Drill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4

Rotary: RPM: 82 Weight on bit: 40,000 Present drilling rate: 60'/hr

Pump: Liner size: 5 1/2 Pressure: 1800 Strokes per minute: 54

Mud: Vis: 35 Wt.: 8.9 W. L.: 5.0

Mud additives last 24 hours: 29 gel, 1 starch, 3 thinner, 5 gal preservatives,  
1 caustic soda, 3 LCM, 40 bbls. oil

Deviation survey: 2 3/4° @ 2671'; 2 1/2° @ 2764'; 2 1/2° @ 2889'; 2 1/4° @ 3010';  
2 1/4° @ 3170'; 1 3/4° @ 3326'; 1° @ 3482'

Bit: #4: 7 7/8", V527; 1011', 22 hours

Break down: 1/4 hour Rig Service - Check BOP  
20 1/4 hours Drilling  
3 1/2 hours Surveys

Date: 10/25/86

Day #: 5 Present operation: drilling Depth today: 4304'  
24 hour footage: 719' Formation: sand and shale

Drill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4"

Rotary: RPM: 72 Weight on bit: 40,000# Present drilling rate: 28'

Pump: Liner size: 5 1/2 Pressure: 1750 Strokes per minute: 52'/hour

Mud: Vis: 35 Wt.: 9.2 W. L.: 7.5

Mud additives last 24 hours: 22 gel, 8 starch, 2 soda ash, 1 caustic soda, 5 gal.  
preservatives, 4 LCM, 20 bbls oil.

Deviation survey: 1° @ 3994'

Bit: #4: 7 7/8", V527; 1730', 45 hours

Break down: 1/4 hour Rig service  
1/4 hour Rig repair  
1/2 hour Survey  
23 hours Drilling

Date: 10/26/86

Day #: 6 Present operation: drilling Depth today: 4822'  
24 hour footage: 518' Formation: sand and shale

Drill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4

Rotary: RPM: 72 Weight on bit: 40,000# Present drilling rate: 22'/hour

Pump: Liner size: 5 1/2 Pressure: 1700 Strokes per minute: 52

Mud: Vis: 40 Wt.: 9.2 W. L.: 7.5

Mud additives last 24 hours: 76 gel, 12 starch, 14 LCM, 1 1/2 soda ash, 2 caustic  
soda, 2 lignite, 5 gal preservatives, 20 bbls oil.

Deviation survey: 1° @ 4481'; 3/4° @ 4700'

Bit: #4: 7 7/8", V527; 2130', 59 hours - #5: 7 7/8", V527; 122', 5 1/4 hours

Break down: 1/4 hour Rig service - Check BOP  
1/2 hour Surveys  
4 1/4 hours Trip for bit  
3/4 hours Wash 92' to bottom  
19 1/4 hours Drilling

NOTE: Time totals 25 hours  
due to time change.

Well: Jicarilla Apache 47-27CHACE OIL COMPANY, INC.  
313 Washington S.E.  
Albuquerque, New Mexico 87108Page: 3Date: 10/27/86Day #: 7 Present operation: drilling Depth today: 5420'24 hour footage: 598' Formation: sand and shaleDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 72 Weight on bit: 40,000# Present drilling rate: 22'/hourPump: Liner size: 5 1/2 Pressure: 1750 Strokes per minute: 54Mud: Vis: 45 Wt.: 9.2 W. L.: 5.5 1/32 cakeMud additives last 24 hours: 58 gel, 1 1/2 soda ash, 3 caustic soda, 7 starch,  
5 gal preservatives, 12 LCM, 3 lignite, 4 gal bitwise, 20 bbls  
oilDeviation survey: 3/4° @ 5209'Bit: #5: 7 7/8", V527; 720', 28 1/2 hoursBreak down: 1/4 hours Rig service. Check BOP.1/2 hour Survey.23 1/4 hours Drilling.Date: 10/28/86Day #: 8 Present operation: drilling Depth today: 6110'24 hour footage: 690' Formation: sand and shaleDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 64 Weight on bit: 8,000-10,000 Present drilling rate: 50/60' hourPump: Liner size: 5 1/2 Pressure: 1350 Strokes per minute: 62Mud: Vis: 45 Wt.: 9.3+ W. L.: 6.5Mud additives last 24 hours: 31 gel, 1 1/2 soda ash, 3 caustic soda, 2 lignite,  
3 starch, 5 gal preservatives, 153 LCM, 40 bbls oilDeviation survey: 1° @ 5425'; 3/4° @ 5610'Bit: #5: 7 7/8", V527; 725', 28 3/4 hours - #6: 7 7/8", RP19B; 685', 16 1/2 hoursBreak down: 5 hours survey and trip1 hour rig repair3/4 hours wash 65' to bottom16 3/4 hours drilling1/2 hour surveyDate: 10/29/86Day #: 9 Present operation: drilling Depth today: 6805'24 hour footage: 695' Formation: sand and shaleDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 64 Weight on bit: 10,000 Present drilling rate: 60'/hourPump: Liner size: 5 1/2 Pressure: 1,350 Strokes per minute: 62Mud: Vis: 40 Wt.: 9.3 W. L.: 6.5 1/32 cake 8% LCMMud additives last 24 hours: 62 gel, 2 soda ash, 2 caustic soda, 3 lignite, 7 starch,  
250 LCM, 40 bbls oil.Deviation survey: 1 1/4° @ 6360'; 1 1/4° @ 6660'Bit: #6: 7 7/8", RP19B; 1380', 35 hoursBreak down: 3/4 hours Lost circulation at 6222' - 150 bbls.3 3/4 hours Lost circulation at 6313' - 250 bbls.Pulled 6 stands18 1/2 hours Drilling1 hour Surveys and rig service