

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>Jicarilla Contract #47</u>
2. NAME OF OPERATOR <u>Chace Oil Company, Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Jicarilla Apache</u>
3. ADDRESS OF OPERATOR <u>313 Washington SE, Albuquerque, NM 87108</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with BLM regulations.) See also space 17 below. At surface <u>Unit 'L'; 1853' FSL & 474' FWL</u>		8. FARM OR LEASE NAME <u>Jicarilla Tribal Cont. #47</u>
14. PERMIT NO.		9. WELL NO. <u>#28</u>
15. ELEVATIONS (Show whether surface or subsurface) <u>7445' GR</u>		10. FIELD AND POOL, OR WILDCAT <u>South Lindrith, Gallup Dakc</u>
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 12, T23N, R4W</u>
		12. COUNTY OR PARISH <u>Rio Arriba</u>
		13. STATE <u>New Mexico</u>

RECEIVED
NOV 13 1986

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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

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

SIGNED

TITLE President

DATE 11/12/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 14 1986

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA

BY

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-0155
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #47
2. NAME OF OPERATOR Chace Oil Company, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR 313 Washington SE, Albuquerque, NM 87108	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit 'L'; 1853' FSL & 474' FWL	8. FARM OR LEASE NAME Jicarilla Tribal Cont. #47
14. PERMIT NO.	9. WELL NO. #28
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 7445' GR	10. FIELD AND POOL, OR WILDCAT South Lindrith, Gallup, Dakota
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA Section 12, T23N, R4W
	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

RECEIVED

NOV 18 1986

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Ran 190 joints of 4 1/2", 11.6 lb/ft N-80 casing set at 7625' KB. Guide shoe at 7624' KB. Float collar at 7581' KB. D. V. tool at 3455'. Cement baskets at 6906', 5213', 4654', 1561'. First stage: pumped 20 bbls Flo-chek 21. Cemented first stage with 925 sks (1323 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite, 6 lb/sk salt. Plug down at 1:40 a.m. 11/16/86. Opened D. V. tool. Circulated 2 bbls cement off D. V. tool. Circulate upper stage 3 hours. Second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 490 sks (1039 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 5:53 a.m. on 11/17/85. Circulated 11 bbls cement to surface.

See Well History attached also, Day #10 through Day #17.

ACCEPTED FOR RECORD

NOV 19 1986

FARMINGTON RESOURCE AREA

BY: E. B. S.

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

SIGNED

D. W. Fisher

TITLE President

DATE 11/17/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

Well: Jicarilla Apache 47-28

Page: 5

Date: 11/13/86

Day # 10 Present operation: drilling Depth today: 7448'

24 hour footage: 169' Formation: Dakota

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

Rotary: RPM: 62 Weight on bit: 40,000# Present drilling rate: 8'/hour

Pump: Liner size: 5 1/2 Pressure: 1600 Strokes per minute: 48

Mud: Vis: 5 1/2 Wt.: 9.2 W. L.: 6.0

Mud additives last 24 hours: 9 gel, 1 desco, 1 soda ash, 1 caustic soda, 10 gal
preservatives, 15 bbls oil

Deviation survey: 1 3/4° @ 7229'

Bit: #6: 7 7/8", V617; 169', 18 1/2 hours

Break down:	<u>18 1/2 hours</u>	<u>Drilling</u>
	<u>5 hours</u>	<u>Trip</u>
	<u>1/2 hour</u>	<u>Washing to bottom</u>

Date: 11/14/86

Day #: 11 Present operation: trip for logs Depth today: 7625' TD

24 hour footage: 177' Formation: Dakota

Drill Collars: No: Size: Weight:

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

Pump: Liner size: 5 1/2 Pressure: 1700 Strokes per minute: 48

Mud: Vis: 70 Wt.: 9.3 W. L.: 5.0

Mud additives last 24 hours: 139 gel, 4 desco, 1 1/2 soda ash, 2 caustic soda,
5 gal preservatives, 1 lignite, 330 ICM

Deviation survey: None

Bit: 6: 7 7/8", V617; 346', 35 1/2 hours

Break down:	<u>17 hours</u>	<u>Drilling</u>
	<u>1/4 hour</u>	<u>Rig service</u>
	<u>3 hours</u>	<u>Rig for loggers</u>
	<u>1 hour</u>	<u>Short trip</u>
	<u>2 3/4 hours</u>	<u>Trip for logs</u>

Date: 11/15/86

Day #: 12 Present operation: Rig up loggers Depth today: 7625' TD

24 hour footage: Formation:

Drill Collars: No: Size: Weight:

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

Pump: Liner size: Pressure: Strokes per minute:

Mud: Vis: 75 Wt.: 9.3 W. L.: ICM: 12-15%

Mud additives last 24 hours: 9 desco, 20 preservatives, 4 lignite, 30 ICM,
1 drespak

Deviation survey: -

Bit:

Break down:	<u>12 3/4 hours</u>	<u>Trips</u>
	<u>5 hours</u>	<u>Circulate and condition</u>
	<u>6 1/4 hours</u>	<u>Attempts to log; log stopped at 6990' and 6340'</u>

Well: Jicarilla Apache 47-28

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

Page: 6

Date: 11/16/86

Day # 13 Present operation: cement second stage Depth today: _____

24 hour footage: _____ Formation: _____

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

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: 35 fiber, 1 drespak

Deviation survey: _____

Bit: _____

Break down: 5 1/4 hours Logging

2 1/2 hours Trip in

4 1/2 hours Lay down drill pipe and drill collars

4 1/2 hours Run casing

1 hour Circulate

1 3/4 hours Cement first stage

3 hours Circulating between stages

1 1/4 hours Cement second stage

Date: 11/17/86

Day #: 14 Present operation: Rig idle Depth today: _____

24 hour footage: _____ Formation: _____

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

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: 3 hours Set slips with 80,000# - cut off

15 hours Rig down

6 hours Rig idle

Ran 190 joints of 4 1/2", 11.6 lb/ft N-80 casing set at 7625' KB. Guide shoe at 7624' KB. Float collar at 7581' KB. D. V. tool at 3455'. Cement baskets at 6906', 5213', 4654', 1561'. First stage: pumped 20 bbls Flo-chek 21. Cemented first stage with 925 sks (1323 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite, 6 lb/sk salt. Plug down at 1:40 a.m. 11/16/86. Opened D. V. tool. Circulated 2 bbls cement off D. V. tool. Circulate upper stage 3 hours. Second stage: pumped 20 bbls. Flo-chek 21. Cemented second stage with 490 sks (1039 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 5:53 a.m. on 11/17/85. Circulated 11 bbls cement to surface.