

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved.
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
338' FNL & 850' FEL
Unit 'A', Section 11, T23N,R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7302' 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.
47-18

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

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

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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NOV 13 1985

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

WATER SHUT-OFF ☐

REFRIGERATING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) ☐

(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.)*

Spudded with Arapahoe Drilling Company rig #11 at 6:00 p.m.
Ran 5 joints of 8 5/8", 24#, J-55 casing, 197.51' set at 211.51' KB.
Cemented with 180 sks (212 CF) Class B, 3% calcium chloride, 1/4 lb/sk Flocele. Circulated 7 bbls to surface. Plug down at 12:15 a.m. on 9/10/85.

See Well History attached, Day #1 through Day #3.

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NOV 18 1985
OIL CON. DIV.
DIST. 3

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

SIGNED D. W. Miller TITLE President

DATE 11/11/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

NMOCC



CHACE OIL COMPANY, INC.

313 Washington S.E.
Albuquerque, New Mexico 87108
(505) 265-2622

WELL HISTORY

NAME: Chace Oil Company, Inc.
Jicarilla Apache 47-18

LOCATION: Unit 'A' - 338' FNL & 850' FEL
Section 11, T23N,R4W
Rio Arriba County, New Mexico

ELEVATION: 7302' GL

ESTIMATED FORMATION TOPS:

Ojo	2650'
Pictured Cliffs	3080'
Chacra	3425'
Cliff House	4620'
Point Lookout	5215'
Gallup	5884'
Tocito	6885'
Greenhorn	7185'
Dakota 'A'	7270'
Dakota 'D'	7414'
Burro Canyon	7520'

PROPOSED DEPTH: 7595'

5/1/85:

APD submitted.

5/31/85:

APD approved.

10/30/85:

Road and pad construction commenced.

11/9/85:

Spudded with Arapahoe Drilling Company rig #11 at 6:00 p.m. Ran 5 joints of 8 5/8" 24# J-55 casing, 197.51', set at 211.51' KB. Cemented with 180 sks (212 CF) Class B, 3% calcium chloride, 1/4 lb/sk Flocele. Circulated 7 bbls to surface. Plug down at 12:15 a.m. on 9/10/85.

Well: Jicarilla Apache 47-18 CHACE OIL COMPANY, INC.
313 Washington S.E.
Albuquerque, New Mexico 87108

Page: 2

Date: 11/10/85

Day # 1 Present operation: WOC Depth today: 215'
24 hour footage: 215' Formation: sand and shale
Drill Collars: No: 6 Size: 6 1/2 Weight: 18,000# Bore: 2 1/4
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: 1/4° @ 210'

Bit: #1: rerun 12 1/4", S-33; 215', 3 1/4 hours

Break down: 11 hours move and rig up
1 hour drill rat and mousehole
3 1/4 hours drilling surface
1/4 hours circulate and trip out
1 hour run casing
1 hour wait on cement truck 3/4 hour cementing
plug down at 12:15 a.m. 5 7/5 hours WOC

Date: 11/11/85

Day #: 2 Present operation: drilling Depth today: 1927'
24 hour footage: 1712' Formation: sand and shale
Drill Collars: No: 6 Size: 6 1/2 Weight: 54,000# Bore: 2 1/4
Rotary: RPM: 65 Weight on bit: 35,000# Present drilling rate: 70'/hour
Pump: Liner size: 5 1/2 Pressure: 1,000# Strokes per minute: 56
Mud: Vis: 32 Wt.: 8.9 W. L.: 8.8
Mud additives last 24 hours:

Deviation survey: 1/2° @ 724'; 1/2° @ 1246'; 1/2° @ 1741'

Bit: #2: new 7 7/8", V517; 1712', 16 1/4 hours

Break down: 6 hours WOC - Nipple up
1/4 hour Pressure test to 600# - Held okay
1/2 hour Trip in and drilling cement
3/4 hour Surveys
16 1/2 hours Drilling

Date: 11/12/85

Day #: 3 Present operation: drilling Depth today: 2853'
24 hour footage: 926' 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: 35,000# Present drilling rate: 40'/hour
Pump: Liner size: 5 1/2 Pressure: 1,000# Strokes per minute: 54
Mud: Vis: 37 Wt.: 8.9 W. L.: 6.0
Mud additives last 24 hours: 48 gel, 16 starch, 1 soda ash, 2 caustic soda,
2 thinner, 1 preservative, 40 bbls oil

Deviation survey: 1° @ 2265'; 1 1/4° @ 2657'

Bit: #2: 7 7/8", V517; 2462', 26 hours - #3: 7 7/8", V537; 201', 5 1/4 hours

Break down: 1/4 hour Rig service - Check BOP
15 hours Drilling
7 3/4 hours Trip, survey, and repack swivel
1/4 hour Survey
3/4 hour Work on C 250 pump

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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 338' FNL & 850' FEL Unit 'A', Section 11, T23N,R4W		8. FARM OR LEASE NAME Jicarilla Tribal Cont. #47	
14. PERMIT NO.		9. WELL NO. 47-18	
15. ELEVATIONS (Show whether D, GR, etc.) 7302' GR		10. FIELD AND POOL, OR WILDCAT South Lindrith Gallup Dakota	
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Section 11, T23N,R4W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	

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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 PLANT <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.)*

Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6¼ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12¼ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface.

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NOV 27 1985
OIL CON. DIV.
DIST. 3

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

SIGNED D.W. Thayer TITLE President

DATE 11/22/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

NMOC

Well: Jicarilla 47-18

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

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Date: 11/22/85
Day # #13 . Present operation: _____ . Depth today: 7565' TD
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:	<u>1 1/2 hours</u>	<u>Trip</u>
	<u>5 hours</u>	<u>Lay down drill pipe</u>
	<u>1/2 hour</u>	<u>rig up casers</u>
	<u>4 1/4 hours</u>	<u>run casing</u>
	<u>1 hour</u>	<u>rig up and circulate</u>
	<u>1 1/4 hours</u>	<u>cement 1st stage</u>
	<u>3 hours</u>	<u>circulate</u>
	<u>1 1/4 hours</u>	<u>cement 2nd stage</u>
	<u>1 1/4 hours</u>	<u>nipple down - set slips</u>
	<u>5 hours</u>	<u>rig down</u>

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RIG RELEASED AT
12:00 a.m. 11/22/85

Ran 191 joints of 4½", 11.6 lb/ft, N-80 casing set at 7565' KB. Guide shoe at 7564' KB. Float collat at 7522'. D. V. tool at 3377'. Cement baskets at 6825', 5088', 4493', 1831'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 900 sks (1287 CF) 50/50 pozmix, 2% gel, 6¼ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 6:20 p.m. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 460 sks (975 CF) 65/35 pozmix, 6% gel, 12¼ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 10:45 on 11/21/85. Circulated 8 bbls cement to surface.

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DIST. 3