

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 <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 Jicarilla Tribal Cont. #47
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit 'C', 448' FNL & 1655' FWL	8. FARM OR LEASE NAME Jicarilla Tribal Cont. #47
	9. WELL NO. -45
	10. FIELD AND POOL, OR WILDCAT South Lindrith Gallup Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12, T23N, R4W
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 7376' GR	13. STATE New Mexico

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

16. 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.)*

Ran 183 joints of 4 1/2", 11.6 lb/ft, N-80 casing set at 7579' KB. Guide shoe at 7578' KB. Float collar at 7534.63. D. V. tool at 3341.31. Cement baskets at 6869' KB, 4920', 4592', 1604'. First stage: pumped 20 bbls Flo-chek 21. Cemented first stage with 950 sks (1359 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite, 6 lb/sk salt. Plug down at 11:40 p.m. 12/2/86. Opened D. V. tool. Circulated 1 bbl cement off D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 500 sks (1060 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 3:56 a.m. on 12/3/86. Circulated 10 bbls cement to surface.

Well History attached, Day 14, Day 15, and casing history.

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OIL CON. DIV.
DIST. 3

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

SIGNED *D. W. Miller* TITLE President

DATE 12/04/86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

DEC 09 1986

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY *ESB*

Well: Jicarilla Apache 47-45

CHACE OIL COMPANY, INC.

Page: 6

313 Washington S.E.

Albuquerque, New Mexico 87108

Date: 12/1/86Day #: 13 Present operation: drilling Depth today: 7455'24 hour footage: 300' Formation: DakotaDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 50 Weight on bit: 45,000# Present drilling rate: 11'/hourPump: Liner size: 5 1/2 Pressure: 1,300# Strokes per minute: 42Mud: Vis: 54 Wt.: 9.1 W. L.: 6.0 LCM 8%Mud additives last 24 hours: 48 gel, 3 caustic soda, 4 lignite, 3 desko, 20 bbls oil
4 soda ash, 7 starch, 160 cedar fiber, 1 preservativeDeviation survey: NoneBit: #7: 7 7/8", V617; 409' 30 hoursBreak down: 1/4 hour Rig service - Check BOP1 hour Change swab in the pump22 3/4 hours DrillingDate: 12/2/86Day #: 14 Present operation: logging Depth today: 7594' TD24 hour footage: 139' Formation: DakotaDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 50 Weight on bit: 45,000# Present drilling rate: -Pump: Liner size: 5 1/2 Pressure: 1,300 Strokes per minute: 42Mud: Vis: 72 Wt.: 9.2 W. L.: None given LCM: 8%Mud additives last 24 hours: 53 gel, 4 lime, 1 1/2 soda ash, 1 caustic soda, 1 desko,
3 1/2 starch, 5 gal. preservatives, 56 LCM, 1/2 sk. alum.Deviation survey: 3/4° @ 7594' steriteBit: #7: 7 7/8", V617; 548', 40 hoursBreak down: 10 hours Drilling 2 1/2 hours Trip in 25 stands1/4 hour RS - Check BOPto knock out bridges3 hours Circulate for logs2 1/2 hours logging1 hour Short trip - 10 stands; no fill

LOGGERS' TD: 7565'

3 hours Trip to log1 3/4 hours Rig up - Attempt to log - Log stopped at 1825'Date: 12/3/86Day #: 15 Present operation: Nippling down Depth today: 7594' 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: _____ Wt.: _____ W. L.: _____

Mud additives last 24 hours: _____

Deviation survey: _____

Bit: _____

Break down: 3 hours Logging2 1/4 hours Trip in5 1/4 hours Lay down drill pipe and drill collars4 1/2 hours Run casing3 1/4 hours Drop bomb and circulate1 1/4 hours Rig up and circulate

between stages

1 1/4 hours Cement 1st stage1 hour

Cement 2nd stage

2 hours

Nipple down, set slips,

Ran 183 joints of 4 1/2", 11.6 lb/ft, N-80 casing set at 7579' KB. Guide shoe at 7578' KB. Float collar at 7534.63. D. V. tool at 3341.31. Cement baskets at 6869' KB, 4920', 4592', 1604'. First stage: pumped 20 bbls Flo-chek 21. Cemented first stage with 950 sks (1359 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite, 6 lb/sk salt. Plug down at 11:40 p.m. 12/2/86. Opened D. V. tool. Circulated 1 bbl cement off D. V. tool. Circulated upper stage 3 hours. Second stage: pumped 20 bbls Flo-chek 21. Cemented second stage with 500 sks (1060 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 3:56 a.m. on 12/3/86. Circulated 10 bbls cement to surface.