

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-U155  
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. <b>Jicarilla Contract #47</b>
2. NAME OF OPERATOR <b>Chace Oil Company, Inc.</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Jicarilla Apache</b>
3. ADDRESS OF OPERATOR <b>313 Washington SE, Albuquerque, NM 87108</b>	7. UNIT AGREEMENT NAME <b>Jicarilla Tribal Cont. #47</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>Unit 'C', 448' FNL &amp; 1655' FWL</b>	8. FARM OR LEASE NAME <b>Jicarilla Tribal Cont. #47</b>
	9. WELL NO. <b>#45</b>
	10. FIELD AND POOL, OR WILDCAT <b>South Lindrith Gallup Dakota</b>
	11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA <b>Section 12, T23N, R4W</b>
14. PERMIT NO.	12. COUNTY OR PARISH 13. STATE <b>Rio Arriba New Mexico</b>
15. ELEVATIONS (Show whether DF, SW, GR, etc.) <b>7376' GR</b>	

RECEIVED

NOV 24 1986

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.) \*

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

ACCEPTED FOR RECORD

NOV 25 1986

FARMINGTON RESOURCE AREA

BY P. G. G.

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

SIGNED

*[Signature]*

TITLE

President

DATE 11/21/86

(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 47-45

CHACE OIL COMPANY, INC.

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313 Washington S.E.

Albuquerque, New Mexico 87108

Date: 11/19/86Day #: 1 Present operation: WOC - Nipple up Depth today: 231'24 hour footage: 231' Formation: SurfaceDrill Collars: No:        Size:        Weight:       Rotary: RPM:        Weight on bit:        Present drilling rate:       Pump: Liner size:        Pressure:        Strokes per minute:       Mud: Vis:        Wt.:        W. L.:        SPUD MUD.Mud additives last 24 hours: 30 gel, 1 limeDeviation survey: 3/8° @ 231'Bit: #1: 12 1/4, DSJ; 231' 2 hours

Break down:	<u>1 hour</u>	<u>Idle</u>	<u>2 1/4 hours</u>	<u>Wait on Halli-</u>
	<u>9 hours</u>	<u>Move and rig up</u>		<u>burton</u>
	<u>2 hours</u>	<u>Drill rat and mouse hole</u>	<u>1/4 hour</u>	<u>Cementing</u>
	<u>2 hours</u>	<u>Drill surface</u>	<u>5 3/4 hours</u>	<u>WOC, nipple up</u>
	<u>1/2 hour</u>	<u>Circulate</u>		
	<u>1/2 hour</u>	<u>Trip out</u>		
	<u>3/4 hour</u>	<u>Run casing</u>		

Note: Roads slick.

Date: 11/20/86Day #: 2 Present operation: drilling Depth today: 1430'24 hour footage: 1199' Formation: sand and shaleDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 82 Weight on bit: 10-20,000# Present drilling rate: 80'/hourPump: Liner size: 5 1/2 Pressure: 1,500 Strokes per minute: 60Mud: Vis:        Wt.:        W. L.:        DRILLING WITH WATERMud additives last 24 hours: NoneDeviation survey: 1/2° @ 753'; 1/2° @ 1310'Bit: #2: 7 7/8", V527; 1199', 16 hours

Break down:	<u>6 3/4 hours</u>	<u>WOC, nipple up, test casing and BOP</u>
	<u>1/2 hour</u>	<u>Drilling cement</u>
	<u>16 hours</u>	<u>Drilling</u>
	<u>3/4 hours</u>	<u>Surveys</u>

Date: 11/21/86Day #: 3 Present operation: drilling Depth today: 2780'24 hour footage: 1350' Formation: sand and shaleDrill Collars: No: 21 Size: 6 1/8 Weight: 52,000# Bore: 2 1/4Rotary: RPM: 82 Weight on bit: 20,30,000# Present drilling rate: 50'/hourPump: Liner size: 5 1/2 Pressure: 1,500 Strokes per minute: 60Mud: Vis: 33 Wt.: 8.8 W. L.: 7.0 Cake: 2/32 Sand: traceMud additives last 24 hours: 53 gel, 30 starch, 3 soda ash, 5 gal preservatives,  
14 cedar fiberDeviation survey: 1/4° @ 1777'; 1/4° @ 2245'Bit: #2: 7 7/8", V527; 2549', 39 1/4 hours

Break down:	<u>22 3/4 hours</u>	<u>Drilling</u>
	<u>1/4 hour</u>	<u>Rig service</u>
	<u>1 hour</u>	<u>Surveys</u>