

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C 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. See space 17 below.)  
AT SURFACE: Unit 'I' - 950' FEL & 2295' FSL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

**RECEIVED**

SEP 17 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE  
Tribal Contract #71
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Jicarilla Tribal Contract #71
9. WELL NO.  
71-28
10. FIELD OR WILDCAT NAME  
South Lindrith, Gallup Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 9, T23N, R4W
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7122' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 #13 through Day #15.

SEP 17 1985  
OIL CON. DIV.  
DIST. 3

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED D. W. Miller TITLE President DATE 9/16/85

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA

BY \_\_\_\_\_

Well: Jicarilla 71-28

CHACE OIL COMPANY, INC.

Page: 6

313 Washington S.E.  
Albuquerque, New Mexico 87108

Date: 9/12/85

logs at TD

Day # 13 Present operation: Circulating for /. Depth today: 7330' TD

24 hour footage: 284' Formation: Dakota

Drill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4"

Rotary: RPM: 55 Weight on bit: 35,000# Present drilling rate: 30'/hour

Pump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 53

Mud: Vis: 70 Wt.: 9.6 W. L.: 7.0 5% LCM

Mud additives last 24 hours: 66 gel, 2 soda ash, 5 thinner, 2 caustic,  
1 preservative, 115 LCM

Deviation survey: none

Bit: #6: 7 7/8", F3H; 537', 40 3/4 hours

Break down: 22 1/4 hours drilling  
1/4 hour Rig service - Check BOP  
1 1/2 hour Circulate for logs**RECEIVED**

SEP 24 1985

**OIL CON. DIV.**  
**DIST. 3**

Date: 9/13/85

Day #: 14 Present operation: rigging down loggers Depth today: 7330' 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: 27 gel, 40 LCM, 3 thinner, 10 bar,

Deviation survey: 1 1/4° @ 7330'

Bit:

Break down:	1 1/2 hours	Circulate for loggers	1 hour	try to log - log stop-
	1 1/2 hours	Short trip		ped at 1900'
	3 3/4 hours	Trip for log, and repair	2 1/2 hrs.	Trip in 45 stands -
		low gear chain		trip back out
	1 1/4 hours	Rig up loggers - Attempt to	1 1/2 hrs.	Try to log - Stopped
		log - log stopped at 1385'		at 4240'
	1 1/2 hours	Trip in 25 stands and	5 hours	Trip in to bottom and
		trip back out.		trip back out
			4 1/2 hrs.	Logging

Date: 9/14/85

Day #: 15 Present operation: rig down to move

24 hour footage: 7330' TD 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:	2 1/2 hrs	Trip in	3 3/4 hrs	nipple down, set slips,
	4 3/4 hrs	Lay down drill pipe &		and cut off
		drill collars	2 hours	rig down
	5 3/4 hrs	Run 4 1/2" casing		
	2 hours	Cement 1st stage		
	2 hours	Circulate		
	1 1/4 hrs	Cement 2nd stage		

RIG RELEASED AT 4:00 a.m. 9/15/85

Well: Jicarilla 71-28CHACE OIL COMPANY, INC.  
313 Washington S.E.  
Albuquerque, New Mexico 87108Page: 6Date: 9/12/85

logs at TD

Day # 13 Present operation: Circulating for /. Depth today: 7330' TD24 hour footage: 284' Formation: DakotaDrill Collars: No: 21 Size: 6 Weight: 55,000# Bore: 2 1/4"Rotary: RPM: 55 Weight on bit: 35,000# Present drilling rate: 30'/hourPump: Liner size: 5 1/2 Pressure: 1,100# Strokes per minute: 53Mud: Vis: 70 Wt.: 9.6 W. L.: 7.0 5% LCMMud additives last 24 hours: 66 gel, 2 soda ash, 5 thinner, 2 caustic,  
1 preservative, 115 LCMDeviation survey: noneBit: #6: 7 7/8", F3H; 537', 40 3/4 hoursBreak down: 22 1/4 hours drilling  
1/4 hour Rig service - Check BOP  
1 1/2 hour Circulate for logsDate: 9/13/85Day #: 14 Present operation: rigging down loggers Depth today: 7330' TD24 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: 27 gel, 40 LCM, 3 thinner, 10 bar,Deviation survey: 1 1/4° @ 7330'Bit:                     

Break down:	<u>1 1/2 hours</u>	<u>Circulate for loggers</u>	<u>1 hour</u>	<u>try to log - log stop-</u>
	<u>1 1/2 hours</u>	<u>Short trip</u>		<u>ped at 1900'</u>
	<u>3 3/4 hours</u>	<u>Trip for log, and repair</u>	<u>2 1/2 hrs.</u>	<u>Trip in 45 stands -</u>
		<u>low gear chain</u>		<u>trip back out</u>
	<u>1 1/4 hours</u>	<u>Rig up loggers - Attempt to</u>	<u>1 1/2 hrs.</u>	<u>Try to log - Stopped</u>
		<u>log - log stopped at 1385'</u>		<u>at 4240'</u>
	<u>1 1/2 hours</u>	<u>Trip in 25 stands and</u>	<u>5 hours</u>	<u>Trip in to bottom and</u>
		<u>trip back out.</u>		<u>trip back out</u>
			<u>4 1/2 hrs.</u>	<u>Logging</u>

Date: 9/14/85Day #: 15 Present operation: rig down to move24 hour footage: 7330' TD 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>2 1/2 hrs</u>	<u>Trip in</u>	<u>3 3/4 hrs</u>	<u>Oil CON. Div</u>
	<u>4 3/4 hrs</u>	<u>Lay down drill pipe &amp;</u>		<u>and set slips,</u>
		<u>drill collars</u>	<u>2 hours</u>	<u>DIST. and cut off</u>
	<u>5 3/4 hrs</u>	<u>Run 4 1/2" casing</u>		<u>rig down</u>
	<u>2 hours</u>	<u>Cement 1st stage</u>		
	<u>2 hours</u>	<u>Circulate</u>		
	<u>1 1/4 hrs</u>	<u>Cement 2nd stage</u>		

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SEP 24 1985

RIG RELEASED AT 4:00 a.m. 9/15/85