

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 ☒ gas ☐
well 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 'N', 2230' FWL & 747' 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:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Contract #71

9. WELL NO.

227

10. FIELD OR WILDCAT NAME

South Lindrith Gallup Dakota

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

Section 10, T23N, R4W

12. COUNTY OR PARISH

Rio Arriba

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

7259' 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 #1 through Day #5.

RECEIVED

AUG 06 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

TITLE

President

DATE

August 2, 1984

(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

AUG 08 1984

NMOCC

FARMINGTON RESOURCE AREA

BY

Smm



CHACE OIL COMPANY, INC.

313 Washington S.E.
Albuquerque, New Mexico 87108
(505) 266-5562

WELL HISTORY

NAME: Chace Oil Company, Inc.
Jicarilla Apache 71-27

LOCATION: Unit 'N' - 2230' FWL & 747' FSL
Section 10, T23N,R4W
Rio Arriba County, New Mexico

ELEVATION: 7259' GR

ESTIMATED FORMATION TOPS:

Ojo	2437'
Pictured Cliffs	2855'
Chacra	3238'
Cliff House	4423'
Point Lookout	5035'
Gallup	5702'
Tocito	6831'
Greenhorn	7042'
Dakota 'A'	7137'
Dakota 'D'	7267'
Burro Canyon	7345'

PROPOSED DEPTH: 7445'

3/1/84:

APD submitted.

4/4/84:

APD approved.

7/18/84:

Road and pad construction commenced.

Spudded with Arapahoe Drilling Company rig #11 on 7/28/84
at 1:00 P. M. Ran 5 joints of 8 5/8" 24# K-55 casing,
213' total set at 226'. Cemented with 160 sks (189 CF)
Class B neat, 3% calcium chloride, 1/4#/sk Flocele.
Plug down at 6:30 P. M. Circulated no cement. Pumped
75 sks (86 CF) down back side. Filled hole.

7/29/84: Day #1. Present operation: WOC. Depth today: 227'. Formation: surface.
Mud - spud mud. Additives: 25 gel, 1 lime. Deviation: 1/2° @ 227'. Bit #1: 12 1/4",
OSC3, 227, 3 1/4 hours.

6 hours	Rig up and move.	1 hour	Circulate and trip
1 hour	Drill rat and mousehole	3/4 hour	Run casing
3 1/4 hours	Drilling surface	1 hour	Cementing
		11 hours	WOC

7/30/84:

Day #2. Present operation: drilling. Depth today: 1280'. 24 hour footage: 1053'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 10 to 20,000. Present drilling rate: 60 to 80' /hr. Pump - Liner size: 5 1/2. Pressure: 1,100#. Strokes per minute: 60. Vis: water. Mud additives: 5 gel, 2 LCM. Deviation record: 3/4° @ 726'; 1 1/4° @ 1219'. Bit #2: 7 7/8", V527; 1053', 18 3/4 hours.

4 hours	Work on bradenhead and trip in.
1/2 hour	Trip in and pressure test.
1/4 hour	Drill cement
1/2 hour	Surveys
18 3/4 hours	Drilling

7/31/84:

Day #3. Present operation: drilling. Depth today: 2596'. 24 hour footage: 1316'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60'/hr. Pump - liner size: 5 1/2. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 38. Wt.: 8.9. W. L.: 8.0. Mud additives: 78 gel, 1 1/2 soda ash, 2 thinner, 1 caustic soda, 1 preservative, 15 starch, 2 LCM, 20 bbls. oil. Deviation record: 1 1/2° @ 1650'. 1 1/2° @ 2170'. Bit #2: 7 7/8", V527; 2369', 41 1/4 hours.

1/2 hours	RS
3/4 hours	Survey
23 hours	Drilling

8/1/84:

Day #4. Present operation: trip for bit. Depth today: 3207'. 24 hour footage: 611'. Formation: sand and shale. Drill collars: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 50'/hr. Pump: Liner size: 5 1/2. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 42. Wt.: 9.1. W. L.: 8.8. Mud additives: 42 gel, 1 soda ash, 4 starch, 2 thinner, 1 preservative, 1 caustic soda, 2 LCM, 20 barrels of oil. Deviation record: 2° @ 2267'. 1 3/4° @ 3207'. Bit #2: 7 7/8", V527; 2440', 43 1/2 hours. Bit #3: 7 7/8", FP51; 540', 13 1/2 hours.

15 1/2 hours	Drilling
8 1/2 hours	Trip

8/2/84:

Day #5. Present operation: drilling. Depth today: 3985'. 24 hour footage: 778'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 68'/hr. (NOTE: JOHNNY SAID THIS WAS INCORRECT, BUT HE DID NOT HAVE THE CORRECT FIGURE). Pump - liner size: 5 1/2. Pressure: 1,000#. Strokes per minute: 55. Mud - Vis: 38. Wt.: 9.1. W. L.: 8.0. Mud additives: not available. Deviation record: 1 1/2° @ 3734'. Bit #4: 7 7/8", CJ2; 778', 23 1/4 hours.

1/4 hour	RS
1/2 hour	Survey
23 1/4 hours	Drilling