

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

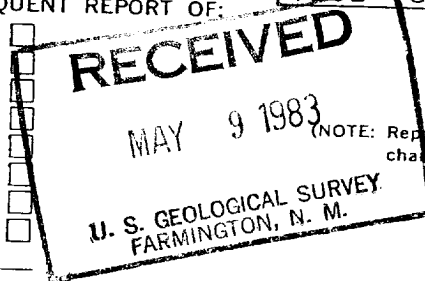
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Chace Oil Company, Inc.
3. ADDRESS OF OPERATOR 87108
313 Washington, SE, Albuquerque, NM
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit 'B', 517' FNL &
AT TOP PROD. INTERVAL: 1913' FEL
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:

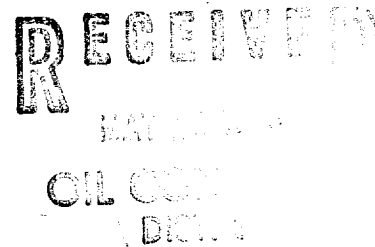


5. LEASE
Tribal Contract #71
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jicarilla Tribal Contract #71
9. WELL NO.
22-20
10. FIELD OR WILDCAT NAME
S. Lindrith Gallup Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T23N, R4W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7262' GL

(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. Through Day #4.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED L. W. Miller TITLE President DATE 5-4-83

(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

MAY 11 1983

NMOCC

FARMINGTON DISTRICT



CHACE OIL COMPANY, INC.

313 Washington S.E.

Albuquerque, New Mexico 87108

(505) 266-5562

RECEIVED

APR 19 1983

DIV. 1

11.8

WELL HISTORY

Name: Chace Oil Company, Inc.
Jicarilla Apache 71-20

Location: Unit 'B', 517' FNL & 1913' FEL
Section 10, T23N, R4W
Rio Arriba Co., NM

Elevation: 7262' GL

Projected Depth: 7550'

Estimated Formation Tops:

Ojo	2535
Pictured Cliffs	2980
Chacra	3330
Cliff House	4515
Point Lookout	5045
Gallup	6140
Tocito	6810
Greenhorn	7120
Dakota 'A'	7205
Dakota 'D'	7345
Burro Canyon	7450

1/19/83:

APD submitted.

4/19/83:

APD approved.

4/20/83:

Road and pad construction commenced.

5/1/83:

Day #1. Present operation: waiting on cement. Depth today: 220'.
Pump-liner size: 5½. Weight on bit: 12,000#. 0 drilling rate.
Pressure: 800#. 60 strokes per minute. Mud vis: spud mud.
Deviation record: 1/2° @ 220'. Bit #1: 12 1/4", OSC1G. 220', 2 hrs.
1 hour Rig idle
6 hours Rig down and rig up

2 hours	Drill rat and mouse hole
2 hours	Drill surface
3/4 hours	Survey and trip out
1 hour	Run casing
1/4 hour	Cementing with Woodco
11 hours	WOC

Spudded 4/30/83 at 3:00 P. M. Ran 5 joints 8 5/8" 24# casing - 202.16'.
Set at 216' KB. Cemented with 170 sxs (204 CF) Class B cement, 3% Kcl.
Circulated 7 barrels to surface. Plug down @ 7:00 P. M.

5/2/83:

Day #2. Present operation: drilling. Depth today: 1791'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. 60 strokes per minute. Mud vis: 30. Wt.: 9.0. W. L.: 10. Deviation record: 3/4° @ 742'; 3/4° @ 1237'; 3/4° @ 1729'. Bit #2: 7 7/8", J22; 1571', 21 3/4 hours.

21 3/4 hours	Drilling
1 1/4 hour	Drill plug and cement
3/4 hour	Surveys
1/4 hour	Rig service

MAY 12 1983
OIL CON. DIV.
DIST. 3

5/3/83:

Day #3. Present operation: Trip - bit. Depth today: 2880'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 58 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. 58 strokes per minute. Mud vis: 34. Wt.: 8.9. W. L.: 6.0. Deviation surveys: 1 1/2° @ 2222'; 1 1/2° @ 2384'; 1 1/2° @ 2880'. Bit #2: 7 7/8", J22. 2164', 31 1/4 hours. Bit #3: 7 7/8", J22. 496', 9 1/2 hours. (pinched) Mud additives: 32 gel, 1 1/2 soda ash, 1 caustic soda, 1 preservative, 2 thinner, 40 bbls. oil.

1/4 hour	Rig service. BOP.
1/4 hour	Surveys
5 1/2 hours	Surveys and trip
18 hours	Drilling

On 6:00 A. M. trip - hole tight - 17 stands off bottom.

5/4/83:

Day #4. Present operation: drilling. Depth today: 3710'. 24 hour footage: 830'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 35 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. 56 strokes per minute. Mud vis: 34. Wt.: 9.1. W. L.: 6.0. 1 caustic soda, 1 soda ash, 1 preservative, 3 thinner, 25 gallon preservative, 20 barrels oil. Deviation record: 1 1/2° @ 3483'. Bit #4: 7 7/8", F2. 830', 22 1/4 hours.

1/4 hour	RS. BOP.
1/4 hour	Survey.
1 1/4 hours	Trip.
22 1/4 hours	Drilling