

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.)
Unit "A" 610 FNL & 425 FEL
AT SURFACE:
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:

- ☐
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RECEIVED

AUG 17 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

Progress Report

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.



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 August 16, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

AUG 18 1982

*See Instructions on Reverse Side

INMOCC

BY E. L. [Signature]
FARMINGTON DISTRICT

CHACE OIL COMPANY, INC.

313 Washington S.E.

Albuquerque, New Mexico 87108

(505) 266-5562



Well: #1-361-JV
Location: Unit "A" 610' FNL & 425' FEL
Section, 4, T23N, R4W
Rio Arriba County, New Mexico
Elevation: 7127' Gr.
Projected Depth: 7400'

Estimated Formation Tops

Ojo	2420
Pictured Cliffs	2870
Chacra	3240
Cliff House	4360
Point Lookout	4960
Gallup	6055
Greenhorn	7000
Dakota "A"	7110
Dakota "D"	7245
Burro Canyon	7345

7/15/82 APD Submitted
7/28/82 APD Approved
8/5/82 Begin road construction.

8/11/82: Moved in and rigged up with Arapahoe Drilling Company. Spudded at 2:30 P. M. on August 11, 1982. Ran 5 joints of 8 5/8" casing, 24#, J-55. Total length 209', set at 225' KB. Cemented with 250 sxs of Class B cement, 3% calcium chloride, with 1/4# Flocele per sack. Circulated 5 bbls. to surface. Plugged down at 8:45 P. M. on August 11, 1982.

8/12/82:

Day #1. Present operation: Waiting on cement. Depth today: 225'. Formation: sand and shale. Rotary RPM: 70. Weight on bit: 15,000#. Pump - liner size: 5 1/2. Pressure: 800#. Strokes per minute: 60. Mud vis: 38. Wt.: 8.8. Spud mud. Mud additives last 24 hours: 25 gel, 1 lime. Deviation record: 1/4 degree at 225'. Bit #1, 12 1/4, OSC-3. 225', 2 3/4 hours.
2 hours - Rig idle
7 1/2 hrs - move and rig up
1/4 hour - Drill rat and mouse hole

2 3/4 hours - Drill surface
1/4 hour - Survey
1/2 hour - Trip out of hole
3/4 hour - Run casing
1/2 hour - Cement with Woodco
9 1/2 hours - WOC. Nipple up.

8/13/82:

Day #2. Present operation: drilling. Depth today: 1914'. 24 hour footage: 1689'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60' per hour. Pump - liner size: 5 1/2. Pressure: 1,000#. Strokes per minute: 60. Mud vis: 32. Wt.: 8.7. Mud additives last 24 hours: 20 gel, 12 bnex, 1 caustic soda, 1 soda ash, 10 starch, 30 bbls. oil. Deviation record: 1/4 degree at 773'; 1/2 degree at 1297'; 3/4 degree at 1822'. Bit #2, size 7 7/8. FP-51. 1689', 19 hours.
19 hours - Drilling
2 3/4 hours - WOC
1/2 hours - Trip in hole. Tag cement at 175'.
1/4 hour - Rig Service
1/2 hour - Drill cement and plug
1 hour - Surveys

8-14-82:

Day #3. Present operation: wash to bottom. Depth today: 3027'. 24 hour footage: 1113'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 35,000#. Present drilling rate: 35' per hour. Pressure: 1000#. 65 strokes per minute. Mud vis: 35. Wt.: 8.8. W. L.: 10.0. Deviation record: 3/4 degree at 2408'.
19 hours - Drilling
1/4 hour - Rig service
1/2 hour - Survey
4 1/4 hours - Wash 30' to bottom

8-15-82:

Day #4. Present operation: drilling. Depth today: 3970'. 24 hour footage: 943'. Rotary RPM: 60. Weight on bit: 35,000#. Present drilling rate 32' per hour. Pressure: 1,000#. 58 strokes per minute. Mud vis: 35. Wt.: 9.0. W. L.: 8.0. Deviation record: 3/4 degree at 3549'. Bit #3, 7 7/8", J-22 - 970', 23 1/4 hours.
23 1/4 hours - Drilling
1/4 hour - Rig service - Check BOP
1/2 hour - Survey

8-16-82:

Day #5. Present operation: drilling. Depth today: 4680'. 24 hour footage: 710'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 30 ft. per hour. Pressure: 1,000#. 58 strokes per minute. Mud vis: 37. Wt.: 9.1. W. L.: 10.0. Deviation record: 3/4 degree at 4014; 1 degree at 4532. Bit #3, 7 7/8", J-22, 1653', 46 1/4 hours. 23 hours: drilling - 1/4 hour - RS, BOP. 3/4 hr: survey.