

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.)

Unit "K" 2310 FSL & 2310' FWL

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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☐
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☐

RECEIVED

OCT 01 1982

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

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

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 attached well history,
through Day #4.



Subsurface Safety Valve: Manu. and Type

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

SIGNED

D. W. Miller

TITLE

President

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OCT 1 1982

FARMINGTON

NMOCC

BY

SM

RECORD



CHACE OIL COMPANY, INC.

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

WELL PROGNOSIS

NAME OF WELL: JICARILLA 71-8

LOCATION: Unit "K" - 2310 FSL and 2310' FWL
Section 3, T23N,R4W
Rio Arriba Co., NM

PROJECTED DEPTH: 7550'

ELEVATION: 7216' GL

ESTIMATED FORMATION
TOPS:

Ojo	2500'
Pictured Cliffs	2955'
Chacra	3320'
Cliff House	4530'
Point Lookout	5040'
Gallup	6155'
Greenhorn	7085'
Dakota "A"	7200'
Dakota "D"	7330'
Burro Canyon	7445'

3-30-82:

APD submitted.

6-16-82:

APD approved.

8-15-82:

Road and pad construction commenced.

9-25-82:

Day #1. Present operation: WOC. Nipple up. Depth today: 212'.
Rotary RPM: 75. Weight on bit: 15,000#. Pressure: 1,000#. 58
strokes per minute. Deviation record: 3/4° @ 212'.
7 hours - Rig down and move
1 1/2 hours - Drill rat and mousehole
3 hours - Drill surface
1/2 hour - Circulate. Trip out.
3/4 hours - Run 8 5/8" casing.
1/2 hour - Cementing
10 3/4 hours - WOC. Nipple up.

Moved in and rigged up with Arapahoe Drilling Company. Spudded at 2:30 PM on 9-24-82. Ran 5 joints of 8 5/8" casing, 23#, K-55. Total length 212', set at 210.45 KB. Cemented with 150 sxs (270 CF) Class B cement, 3% calcium chloride, 1/4# Flocele. Circulated 5 sxs to surface. Plug down at 7:15 P. M. on 9-24-82.

9-26-82:

Day #2. Present operation: drilling. Depth today: 1354'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60'. Pressure: 1,000. 60 strokes per minute. Mud vis: 29. Wt.: 9.4. W. L. : 7.0. Mud additives: 15 gel, 10 starch, 1 caustic soda, 12 bnex, 1 preservative, 1 soda ash, 20 bbls. oil, 1 thinner. Deviation record: 1/2 degree @ 708'. 3/4 degree @ 1016'. Bit #2, 7 7/8, F2. 1049', 16 hours. #3, 7 7/8, F2. 95', 1 3/4 hours.
1 hour - pressure test and trip in.
1 hour - drilling cement
17 3/4 hours - drilling
3 1/2 hours - Trip for bit, and pump repair
3/4 hour survey

9-27-82:

Day #3. Present operation: drilling. Depth today: 2777'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 38' per hour. Pressure: 1,000#. 60 strokes per minute. Mud vis: 31. Wt.: 8.7. W. L.: 7.0. Mud additives: 46 gel, 9 starch, 2 soda ash, 4 thinner, 1 caustic soda, 1 preservative, 40 bbls. oil. Deviation record: 1° @ 1509'; 1° @ 2066'; and 1° @ 2501'. Bit #3, 7 7/8, F2. 1516', 23 1/4 hours.
1 1/2 hours - RS - Survey
1 hour - Repair gasket on C 250.
21 1/2 hours - Drilling.

9-28-82:

Day #4. Present operation: trip for bit. Depth today: 3523'. 24 hour footage: 746'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. No drilling rate. Pump - liner size: 5 1/2. Pressure: 1,000#. 58 strokes per minute. Mud vis: 33. Wt.: 9.0. W. L.: 6.0. Mud additives: 36 gel, 3 starch, 1 caustic soda, 3 thinner, 1 soda ash, 1 preservative, 20 barrels oil. Deviation record: 1° @ 3023'; 1 1/4° @ 3523'. Bit #3, 7 7/8", F2. 2262', 41 hours.
1/4 hour - RS
1/2 hour - Survey
17 3/4 hours - Drilling
5 1/2 hours - Trip for bit
4 loads of water.