

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 "K" 1850' WL and 1850' SL  
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) Progress Report

SUBSEQUENT REPORT OF:

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(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 attached two sheets



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

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

SIGNED Royce McCarty TITLE President DATE 12/9/81

(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

DEC 15 1981

FARMINGTON DISTRICT

BY SM

- 11/21/81 Laid down 3-1/2" flush joints. Ran Halliburton RTTS packer set at 1425'. Pumped 4 1/2 bbls per minute down tubing with 1500#. Pumped 1 1/2 bbls per min. at 1800# down casing. Ran packer to 3700' and tested bridge plug to 200 psi. Pulled packer to 3172'. Set packer and cemented with 200 sxs Class "B", 3% calcium chloride, 6/10th of 1% CFR2. Pumping in 600 psi. Staged a hole 700 psi. Shut in.
- 11/22/81 Shut in
- 11/23/81 Released packer. Pulled out of hole. Had 19 jts of cement. Ran new packer and 34 joints tubing. Set packer at 1061'. Circulated 100 sxs Class "B", 3% calcium chloride, 5/10 of 1% CFR2. 3 bbls min. at 1700#. Staged a hole 1500 psi. Released packer and pulled out of hole.
- 11/24/81 Ran 3-7/8" bit and tubing. Packed cement 1207'. Drilled out cement to 1301'. Pressure tested 1200 psi for 15 min. Ran bit and tubing to 3141'. Drilled out cement to 3500'. Pressure tested. Broke down at 900 psi. Ran bit to 5700'. Circulated casing with Kcl water and shut down overnight.
- 11/25/81 Drilled bridge plug at 5700', push 6300'. Pulled out of hole and ran 3-7/8 mill.
- 11/26/81 Shut down.
- 11/27/81 Ran 3-7/8 bit and tubing. Finished drilling bridge plug at 6300'. Ran bit and tubing and drilled out bridge plug at 7120'. Pulled 40 joints tubing out of hole. Shut down.
- 11/29/81 Shut down.
- 11/30/81 Pulled out of hole with tubing. Bluejet ran correlation log at 3590-3200'. Ran Homco casing patch, top at 3469-3599. Started setting patch at 4:15 PM, finished at 5:15 PM. Pulled 10 tubing joints and shut down.
- 12/1/81 Killed well. Pulled out of hole with tubing. Blue Jet ran 3-3/4" gauge ring. Ring would not go through patch. Ran patch. Set at 1271', 1301'. Pulled out of hole. Ran 3-3/4" reamer and 40 joints of tubing. Shut down overnight.
- 12/2/81 Started reaming with 3-3/4" reamer. Drilled in 6'. No give. Came out. Went in with 3-5/8" reamer. Still would not go. Came out of hole to wait on swedge to push through patches.
- 12/3/81 Went in hole with 3-3/4" swedge. Would not go through. Went in with 3-5/8" swedge and it fell right through. Decided to test patches and hopefully complete well.

- 12/4/81 Ran in hole with Halliburton packer. Set at 3480' in lower patch. Pressure tested to 1950 psig. Bled to 0 in 21 minutes. Released packer. Pulled to top patch. Tried to set packer. Packer would not set. Pulled out of hole. Shut down to prepare swedges to push liner against casing to stop leak.
- 12/5/81 Went in hole with 16 3/8" drill collars on a 3-21/32" swedge. Drove swedge to top of patch. Ran to top of bottom patch. Drove on top for 10 minutes. Swedge fell free and rest of patch was freed. Ran 3-11/16" swedge. Drove 3 feet to top of patch. Tried to jar out patch. Pulled tubing in two. Left 16 drill collars and 6 joints of tubing. Shutdown till Monday preparing to fish tubing.
- 12/6/81 Shut in
- 12/7/81 Backed off six joints of tubing and 8 drill collars. Pulled out of hole. Ran back in hole. Screwed back into drill collar. Jarred on swedge one time and tubing parted. Pulled out of hole with 2 split joints. Ran overshot and tubing back. Backed off drill collars. Pulled out of hole. Changed out tubing. Ran back in hole. Screwed back on drill collars. Jarred on swedge to top of patch. Pulled out of hole. Shut down.
- 12/8/81 Ran 3-23/32" swedge, drill collars and tubing. Jarred down on top patch. Jars gave out. Pulled out of hole. Ran new jars. Swedged top patch. Pulled out of hole. Shut down.
- 12/9/81 Ran 3-3/4" reamer, drill collars and tubing. Reamed out patch to 1301'. Pulled out of hole. Ran 3-3/4" swedge. Swedged out patch. Jarred back out of patch. Pulled out of hole. Shut down.