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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS. SHALL OR TO BE USED OR FILED IN A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT TO DRILL FROM C-101 FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator  
The Maurice L. Brown Company

3. Address of Operator  
1500 Vickers-KSB&T Bldg., Wichita, Kans. 67202

4. Location of Well  
UNIT LETTER J 1980 S 1830  
LINE AND 1830  
E LINE, SECTION 7 TOWNSHIP 9S RANGE 35E NMPL.

15. Elevation (Show whether DF, RT, CR, etc.)  
4199 Gr.

7. Unit Agreement Name

8. Form of Lease Name

Barnes "A"

9. Well No.

1 2

10. Field and Pool, or Wildcat

Vada (Penn)

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☒

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work; SEE RULE 1103.

- 5-10-76 Install proper slips and set casing. Install tubing head and start in hole with tapered mill to dress rough 5 1/2" csg. Dressed 5 1/2" in approx. 15 min and run mill to junk and start chasing junk down the hole. Chased and pushed junk to 100' OB. Pull out of hole, SD for night.
- 5-11-76 Run basket junk catcher and Cutrite rotary shoe. Run to junk and circulate and mill for 3 hrs. Pull out of hole, receive several pieces of 2-3" iron slabs. SD for night.
- 5-12-76 Run magnet in hole on sand line. Made three runs, recovered two pieces of metal, 2" square, no large pieces. Start in hole with Globe Basket w/catcher on bottom. SD for night.
- 5-13-76 Go in hole, start milling and pushing junk to 9,380'. Milled two hours and made 65'. Recovered formation cuttings and iron cuttings in fluid. Plugged drill collar and pressure build to 900# and lost circulation. pull out of hole with wet string. No recovery in Globe basket. All fingers gone. Starting back in hole with packer to test 5 1/2" casing. Set packer to test 5 1/2" casing. Set 10' below splice and tested lower csg. Put 1500# pressure--held pressure 15 min--release pressure and pull out of hole. Run in hole with 5 1/2" retainer. SD for night.

Cont'd.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Frank E. Novy TITLE Manager, Production & Exploration DATE 5-29-76

John Runyan

APPROVED BY John Runyan TITLE John Runyan DATE 5-29-76

CONDITIONS OF APPROVAL, IF ANY:

- 5-1-76 Set retainer @ 4546'. Halliburton cement w/50 sx Class H cement with 2% CC. Pull tubing out of retainer and pull out of hole.
- 5-16-76 Rig SD for Sealing. Halliburton ran temp survey indicating 130' of cement above splice.
- 5-17-76 Running 4-3/4" bit in hole. Found cement 3' above retainer @ 4543'. Drilled retainer and hard cement to 4500'. Pressure test to 800#, held 15 min. Release pressure and drill cement through splice. Had no problem encountering old casing. Test all csg. to 750#, held for 10 min. Released pressure. SD for night.
- 5-18-76 Run bit to bottom, 9395' and logged junk. Drill to 9445'. Recovering lots of pieces of metal and formation. Bit quit drilling. Pull out of hole, teeth completely smooth on bit. Run in hole with magnet on sand line and recover one half dozen pieces of thin metal. SD for night.
- 5-19-76 Ran 4-3/4" OD x 3 1/2" ID rotary shoe with Cutrite and wires inside. Drilled and washed to 9510', recovering formation, metal shavings and much junk. Pressure increased to 800# indicating shoe or drill collar plugging. Pull out of hole. No recovery of material--shoe was unworn.
- 5-20-76 Went in hole with rotary shoe and all equipment less drill collars. Washed and drilled to 9665'. Drilled 4' of soft cement and 1' of hard cement. Pressure test csg. to 1050#, lost 25# in 5 min. Pull out of hole. Recovered 12" core of cement with many pieces of various materials including casing shot cans, a piece of 2-3/8" tubing, etc. At bottom of shoe recovered two pieces of cast and 1 flat set-screw, indicating we were milling the very top of bridge plug. SD for night.
- 5-21-76 Run in hole with packer and set packer at 4563'. Swab tubing dry, check fluid entry for 2 hrs, with no fluid entry. Pull out of hole with packer. Run 4-3/4" bit, drill collars and equipment and start in hole. SD for night.
- 5-22-76 Run bit to Bridge Plug and drill bridgeplug and chase bridge plug to bottom. TD 9618' KB measurement. Casing on good strong vacuum. Rig up to swab. Run swab--2800' of fluid in hole, fluid dropped--2nd run recovered 400' fluid; 3rd run recovered no fluid.
- 5:00 pm SD for night.
- 5-23-76 SD for Sunday
- 5-24-76 Run swab, estimate 420' fluid above perforations. Made one swab run and recovered no fluid at surface. Pull tubing out of hole, lay down drill collars, bit, and related equipment. Run 3" x 10' orange peel mud anchor, seating nipple and 312 jts 2-7/8" EUE tubing, hydrotested above slips to 6000#. Run tubing to TD and pick up 3'. Set tubing by tally @ 9803', KB measurement. SD for night.
- 5-25-76 Run swab 400' PPH, no recovery to surface. Rig down swab. Run 2 1/2" x 1 1/4" x 16 x 17 x 22' RI BH pump and 42 - 1", 201 - 3/4" and 146 - 7/8" sucker rods. Seat pump and tear down and release rig. Waiting on pumping unit for further testing.