

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 APPLICATION FOR PERMIT TO DRILL OR TO CEASE DRILLING IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH APPLICATIONS.)

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
THE **E** LINE, SECTION **7** TOWNSHIP **9S** RANGE **35E** NMPLA.

7. Unit Agreement Name
8. Form or Lease Name
Barnes "A"
9. Well No.
1 2
10. Field and Pool, or Wildcat
Vada (Penn)
12. County
Lea

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

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
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 1 f03.

- 4-24-76 8:00 am Run inside cutter and spear and attempt to cut 15' below top of 5 1/2" @ 4520. Make cut--latch in with spear. Jar 3 times and came loose, Pull out of hole, no fish--knives worn indicating making cut. Going back in hole to try and latch back on to fish. Got to bottom and SD for night.
- 4-25-76 8:00 am Set spear in casing 4' above top cut @ 4516'. Took strain of 50,000# above tubing weight. Had no movement--lower spear and cutter and make second cut @ 4553'. Pick up tubing and had 10,000# drag for 50'. Pull out of hole, no fish recovered. Grapple was sprung and worn. Went in hole with new grapple, spear and jars and set spear in lower section between the two cuts. Jarred for 1 hour with no success. Release spear and reset spear in top cut. Jar for 1/2 hr, no success. Release spear and pull out of hole. SD for night.
- 4-26-76 8:00 am Run 57' of wash pipe and rotary cut right shoe. Ran in hole to top of 5 1/2" and start washing over and drilling cement. Cement appears light in color and to be a high jell strength cement. Washed over to 4534', no iron cuttings. Pulled off fish into 8-5/8" pipe and SD for night.

Cont'd on page -2-

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

SIGNED Frank E. Novy Mgr. Prod. & Exploration DATE May 22, 1976

Orig. Signed By

Jerry Sexton

Dist. 1, Supv.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

Barnes "A" #2
Vada (Penn) Field
Lea County, New Mexico

- 4-27-76 8:00 am Work down over fish to 4534'. Had 8' of free travel and remainder of hole had to be re-drilled and circulated clean. Rotate for one hour, had no progress. Had metal and formation cuttings. Pull out of hole, shoe slick on bottom and missing one piece of bottom edge of shoe. Cut Right completely gone. Went in hole with new 7-5/8" x 6-5/8" ID Cut Right Shoe on 7-3/4" OD wash pipe. Took 1 1/2 hr to work overfish. Lack 6' of getting to original depth--4534'. Work one hour with no progress. Very little material or cement in cuttings. Pull into 8-5/8" csg and SD for night.
- 4-28-76 8:00 am Came out of hole and recovered sliced piece of casing 1/3 to 1/2 circumference of pipe. Piece was 13.60' long. The bottom 1" was curled up. No indication of knife cut. Had portion of csg. thread on top of piece. Run in hole with shoe #3. Run 24' below top of fish. Wash pipe torquing--believe to have been beside fish and making no progress. Pull out of hole. Marking on shoe indicates fish on outside of pipe. Went in hole with 7-5/8" x 4" wall hook and overshot with 5-3/8" basket grapple, 3' extension--knuckle joint--bumper sub--jars, and drill collars and worked 1 1/2 hrs to get over top and could not catch fish. SD for night.
- 4-29-76 8:00 am Caught hole of fish. Had 10,000# drag on first 40 stands but lost fish on trip out of hole.. Fish had not been in overshot. Remove wall hook and replace with a short lip guide and went in hole. Worked for one hour and caught fish. Came out of hole. Came out of hole with no fish. SD for night.
- 4-30-76 8:00 am Run in hole with 6" ID Shoe and 2 jts wash pipe and all related equipment and tag fish @ 4495'--10' above original top. Rotated on fish and lowered 29' to 5424'--4' below top cut. Mill and wash to 4537 and had free travel until wash pipe shouldered up. Present top of fish @ 4527' KB--bottom of shoe went to 4587.71 KB. Circ and clean hole. Pull off of fish and went back over the top several times. Pull out of hole. SD for night.
- 5-1-76 8:00 am Pick up one additional joint of wash pipe and outside cutter and went in hole. Work one hour and try to get over top of fish. Put on Kelly--got stuck on junk--worked loose in one hour. Started pushing junk ahead of wash pipe and outside of 5 1/2". Lowered wash pipe to 4615'. Pull wash pipe up against questionable collar. Made outside cut @ 4605'. Cut 1 1/4 hrs--pull out of hole, recover 77.56' of 5 1/2" casing consisting of 9.95 ft top piece w/5 1/2" slab inside--bottom of inside slab showing clean cut. Recovered two 6" square slabs and one 6" rock--Dolomite--inside 5 1/2". Recover 40.22' jt of 5 1/2" and a 27.39' piece of 5 1/2". Lay down fish and wash pipe and SD for night.

Barnes "A" #2
Vada (Penn) Field
Lea County, New Mexico

- 5-2-76 8:00 am Went in hole with rotary joint with Cutrite on top sub and dressed off top 1 ft of $5\frac{1}{2}$ " casing. Had a guide welded on inside to not go past a collar. Rotary shoe appears to be turning on junk outside of casing. Pull out of hole. Question as to progress made--guide ring was worn out inside of rotary shoe markings indicate swallowing a collar.. SD for night.
- 5-3-76 8:00 am Run McCollough collar locator--locate top of $5\frac{1}{2}$ " @ 4598.50'. Zero point--7' above GL. Indicate TD @ 4605.50'. Indicate 8-5/8" csg shoe @ 4031 and indicate junk @ 4124 and 4162. Could not determine if we had gotten inside of $5\frac{1}{2}$ " csg. or collar indicator dropping beside $5\frac{1}{2}$ " csg. Did not locate a collar. Ran 7' from top of $5\frac{1}{2}$ " to TD with no collar indicated. Rig down McCollough and lay down drill collars--remove blowout preventor and rig up to run $5\frac{1}{2}$ " csg.
- 2:30 pm Pick up first joint of $5\frac{1}{2}$ " csg with csg bowl and start in hole. Ran csg to 4598' and try to latch on. Could not--worked, rotated with casing with csg torquing. SD for night.
- 5-4-76 8:00 am Work $5\frac{1}{2}$ " for 2 hrs with no success. Casing bowl will not latch on to stub. Pull 20 stands from hole. Run impression block on sand line. Sharp indent 1" wide across impression block. Run 1 jt of 2-7/8" tubing on sand line and attempt to get in casing. Could not get into csg. Drop and spud tubing several times and pull joint from hole. Bottom of joint shows sharp marks. Junk thought to be around and/or on top of $5\frac{1}{2}$ " casing. Start to lay down $5\frac{1}{2}$ " csg that was run. SD for night.
- 5-5-76 8:00 am Finish laying down $5\frac{1}{2}$ " csg. Run 1 jt wash pipe and Cutrite shoe with related tools and went in hole. Tagged fish--wash and milled 6' cutting junk--continue same process, every time pulling off of $5\frac{1}{2}$ " and trying to get back over fish. Junk continually on top of fish or beside casing. SD for night.
- 5-6-76 8:00 am Work up and down over fish several hours with same negative results. Hole will not clean up of junk and cannot get wash pipe to go over fish smoothly. Pull out of hole, SD for night.
- 5-7-76 8:00 am Install 20' piece of 7" csg with Cutrite built on bottom and run 7" x $5\frac{1}{2}$ " swedge and $5\frac{1}{2}$ " csg. Mill over fish approximately 20 min and seat $5\frac{1}{2}$ " swedge. Set slips in head and SD for night.
- 5-8-76 8:00 am $5\frac{1}{2}$ " slips will not hole csg. Call for service man to determine problem. Service man states the top part of head is Cameron. Different slips ordered. SD for night.
- 5-9-76 SD for Sunday