State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit 3 Copies to Appropriate District Office

DISTRICT I, P.O. Box 1980, Hobbs, NM 88240

DISTRICT II, P.O. Drawer DD, Artesia, NM 88210

DISTRICT III, 1000 Rio Brazos Rd., Aztec, NM 87410

~~CONFIDENTIAL~~

WELL API NO.
30-045-28993

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Moseley

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

8. Well No.
1

2. Name of Operator
Robert L. Bayless

9. Pool name or Wildcat
Basin Fruitland Coal

3. Address of Operator
P.O. Box 168 Farmington, NM 87499

4. Well Location
Unit Letter K : 1470 Feet From The South Line and 1645 Feet From The West Line

Section 2 Township 30N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5788 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER: completion			☒

12. 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.

See attached morning report.

RECEIVED
JUN 7 1994
OIL CON. DIV.
DIST. 3

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

SIGNATURE P. M. Bayless TITLE Engineer DATE 12/29/93

TYPE OR PRINT NAME Price M. Bayless TELEPHONE NO. 326-2659

(This space for State Use)

APPROVED BY Charles Gholson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN - 7 1994

CONDITIONS OF APPROVAL, IF ANY:

Robert L. Bayless
Moseley #1
1470' FSL & 1645' FWL
Section 2-T30N-R12W
San Juan County, New Mexico

MORNING REPORTS

5/28/94
Move Polanco Brothers Well Service on location and rig up. Put on well head and nipple up BOP. Tally tubing and trip in hole with 4 3/4" bit and tag cement at 2201 ft. Clean out to 2205 ft and circulate hole with 2% KCL water. Rig up Western and pressure test to 3500 PSI, held ok. Move tubing to 2114 ft and spot 250 gallons of 7.5% HCL acid. Trip out of hole. Rig up Blue Jet and run GR/CLL log from 2205 ft to 1650 ft. Make three perforating gun runs with 4" casing gun, shooting 4 holes per foot with .50" shots, as follows:

1976 to 1979 ft	3 ft	12 holes
1986 to 1988 ft	2 ft	8 holes
2028 to 2032 ft	4 ft	16 holes
2088 to 2114 ft	26 ft	104 holes
	35 ft	140 holes

Rig up Western Co. and break down perfs at 900 PSI. Pump into perfs at 12 BPM with 1000 PSI. Shut down, ISDP=650 PSI. Start acid job at 3.5 BPM with 900 PSI. Increase rate to 10.5 BPM after dropping 210 RCN ball sealers, pressure increased to 1020 PSI. Pressure climbed to 1700 PSI when balls hit, breaking back to 1100 PSI at 8.5 BPM. Balls continued to break back to 950 PSI at 8.2 BPM. Shut down, ISDP=7780 PSI. Run junk basket, recover 28 balls on first run, 2 more on second run. Rig up Western to fracture Fruitland Coal with 121,000 lbs of sand and 51600 gals of 70 Quality foam at 35 BPM as follows:

Pad	5000 gal	0 lbs sand	1625 PSI
1 lb/gal	8000 gal	8000 lbs 40/70	1665 PSI
Spacer	5000 gal	0 lbs sand	1685 PSI
1 lb/gal	5000 gal	5000 lbs 20/40	1680 PSI
2 lb/gal	6000 gal	12000 lbs 20/40	1710 PSI
3 lb/gal	10000 gal	30000 lbs 20/40	1755 PSI
4 lb/gal	7000 gal	28000 lbs 20/40	1785 PSI
5 lb/gal	7600 gal	38000 lbs 20/40	1800 PSI
Flush	2000 gal		1750 PSI
	53600 gal	121000 lbs sand	

ISDP=1400 PSI, 5 min=1370 PSI, 10 min=1360 PSI, 15 min=1350 PSI, 20 min=1340 PSI, 25 min=1330 PSI. Shut well in and rig down Western Co. Job complete at 5:00 pm. Leave well shut in for 4 hours, casing pressure at 940 PSI. Open well to pit for cleanup.

5/29/94
Leave well flowing to pit to clean up.

5/30/94
Check well, flow line plugged with sand. Casing pressure at 650 PSI. Clean out flow line and open to pit. Leave well flowing overnight to clean up.

5/31/94
Found well shut at 4:00 pm, 5/30/94, casing pressure at 640 PSI. Open well to pit. Checked well at 6:30 pm, well still flowing at 260 PSI. Well shut in again at 7:00 am, 5/31/94. Casing pressure at 620 PSI. Open well to pit to clean up, leave watchman on rig.

6/1/94
Drywatch well after frac, still flowing with 120 PSI through 1" swedge.

6/2/94
Well still flowing back foam and sand. Leave flowing to pit.

6/3/94
Casing pressure at 100 PSI through 1" swedge. Open 2" line to pit and blow down casing. Pump into casing to kill well. Trip in hole with bailer to clean out sand. Tag sand at 2084 ft. Make three runs with bailer to clean out to 2205 ft. Lay down bailer. Trip in hole to land tubing as follows:

KB to landing point	4.00 ft	0 to 4
68 jts 2 3/8" 4.7# J55 EUE tbg	2074.42 ft	4 to 2078
Seating nipple	0.75 ft	2078 to 2079
1 jt 2 3/8" 4.7# J55 EUE tbg	31.12 ft	2079 to 2110
Sawtooth collar	0.50 ft	2110 to 2111
	2110.79 ft	

Nipple down BOP, make up wellhead. Rig up to swab well, make 11 swab runs. Tubing still dead, casing pressure climbed to 110 PSI. Shut well in overnight.

6/4/94
Casing pressure at 160 PSI, tubing pressure at 40 PSI. Make 6 swab runs to kick well off, casing at 220 psi at 7:30 am. Well continued to flow with casing pressure climbing to 360 PSI at 8:15 am. Rig unit down and move off location. Leave well flowing to pit, casing pressure at 285 PSI at 11:00 am. Flow well rest of day, shut in for pressure buildup. Waiting on pipeline connection.