

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
Robert L. Bayless
3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1750' FNL & 1030' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

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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APR 19 1983

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

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

5. LEASE
NM 26357
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Morton
9. WELL NO.
#1
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T30N, R14W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.

ELEVATIONS (SHOW DF, KDB, AND WD)

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.)*

Per attached sheet.

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APR 25 1983

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Operator DATE April 18, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

APR 21 1983

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT
BY [Signature]

Morton #1
1750' FNL & 1030' FEL
Sec. 23, T39N, R14W
San Juan County, New Mexico

Daily Report

4-13-83 Well started kicking when opened. Let well blow down, opened bypass in packer to kill well. Reset packer and pressure tested packer. Packer leaked slowly. Tried to unseat packer and unscrewed from tubing string. Left 10 jts. of tubing and packer in the hole. Tripped in the hole with 3-7/8" overshot and bumper sub. Could not get past D.V. tool. Tripped back in hole with 3-5/8" overshot. Retrieved fish and tripped tubing, overshot, and packer out of hole. SDFN.

4-14-83 Overnight pressure on casing was 300 psi. Blew down well. Tripped in the hole with tension packer. Set packer at 6129 ft. Pressure tested packer to 2000 psi. Held OK. Rigged to swab. Made 10 swab runs. Swabbed heavily gas cut fluid. Approximate fluid entry rate was 1 to 1 1/2 bbls of heavy gas cut fluid per hour. Water appeared to be formation water. Gas production was less than 10 MCFGPD. Released packer. Tripped tubing and packer out of hole. SDFN.

4-15-83 Rigged up the Western Company. Fractured stimulated the lower Dakota formation with 30#/1000 gal cross-linked gelled water containing 1% KCL water, 1/2 gal/1000 Claymaster 3, and 1/2 gal/1000 Aquaflow

Well screened off 2520 gallons into flush. Actual sand into formation was 19,162 # (2400#/ft.). Approximate sand fillup in casing will be 518 feet. Total gelled water pumped was 14,000 gallons.

ISIP = 4500 decreasing to 2050 psi after 15 minutes.

Shut in well for 4 hours. Casing pressure after 4 hours was 1350 psi. Opened well through 1/2" choke to the pit. Well flowed for 45 minutes. Tripped in hole with pump out plug on bottom of tubing. Tagged sand bridge at 3535 psi. Pulled 15 stands of tubing SDFN.

4-16-83 Overnight casing pressure was 450 PSI. Tripped tubing back in hole. Tagged sand @ 3146. Cleaned out 150 feet of sand bridges. Tagged sand at 5930 ft. Cleaned out 440 feet of sand to PBTD. Tripped tubing out of hole. Rigged up Basin Perforators. Set Baker Wireline retrievable bridge plug @ 6325'. Pressure tested plug to 4500 psi. Held OK for 5 minutes. Dumped a sack of sand on top of plug. Perforated Upper Dakota interval with 3-1/8" casing gun as follows:

6131-6152	18'	18 holes
6158-6162	4'	4 holes
6164-6169	5'	5 holes
6208-6214	6'	6 holes
6240-6248	8'	8 holes
	<hr/> 41'	<hr/> 41 holes (.35" diameter)

SDFN.