

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 ☐ gas ☒ 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: 1100' FSL & 650' FWL
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:

☐
☐
☐
☐
☐
☐
☐
☐
☐

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

5. LEASE
NM 053822

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Stribling Com

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T31N, R13W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. 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 sheets

RECEIVED
APR 27 1983
CL. DIV. I
DIST. 3

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

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

SIGNED _____ TITLE Operator DATE April 27, 1983

(This space for Federal or State office use)

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

NMOCC

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

MAY 06 1983

FARMINGTON DISTRICT

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 1541
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

STRIBLING #2
Sec. 31, T31N, R13W
1100' FSL & 650' FWL
San Juan County, New Mexico

DAILY REPORT

RECEIVED
MAY 9 1983
OIL CON. DIV.
DIST. 3

04-23-83 Drill out D.V. tool & DFFC. Drilled to PBTD of 6510'. Pressure tested casing to 4000 psi, held OK. Shut down for weekend.

04-24-83 Shut down - Sunday.

04-25-83 Rigged up Smith Energy Services. Circulated hole clean with 2% KCL water, 1/2 gal/1000 CSP-3 clay stabilizer, and 1/2 gal/1000 SAA-1 surfactant. Moved tubing to 6468 ft. Spotted 100 gallons of 7 1/2% D.I. HCL acid. Trip tubing out of hole. Rigged up Jet West Wireline Services. Ran Gamma Ray Collar locator log from PBTD (Loggers 6578') @ 6200 ft. Perforated Dakota interval (off GR-CLL log) with 3-1/8 casing gun as follows:

6414-6443	29'	1 JSPF
6455-6468	<u>13'</u>	
TOTAL	42'	42 holes (35" diameter)

Rigged up Smith. Broke down perforations @ 2800 psi. Established rate down casing of 31 BPM @ 3300 PSI. ISIP = 1600 PSI. Acidized down casing with 750 gallons of 15% HCL weighted acid containing 63 l.l s.g. RCN ball sealers. 13 BPM @ 2000 psi. Saw some ball action. Balled off casing to 4000 psi. Surged balls off of perforations. Overflushed acid into formation. Final injection rate 4 BPM @ 1700 PSI - ISIP = 1400 psi. Rigged up Wireline. Run junk basket to PBTD. Recovered 63 RCN ball sealers. Rigged up Smith. Fracture stimulated Lower Dakota interval down casing with 31,470 gal 30#/1000 crosslinked gelled fluid in 1% KCL water, 1/2 gal/1000 CSP-3 clay stabilizer, 1/2 gal/1000 SAA-1 surfactant, and 2% Diesel containing 48,400 lbs of 20-40 sand as follows:

13,000 gal pad with 2% Diesel	30 BPM @ 2400 psi
7,000 gal 1 ppg 20-40 sand with 2% Diesel	30 BPM @ 2300 PSI
11,000 gal 2 ppg 20-40 sand with 2% Diesel	30 BPM @ 2250 PSI
6,470 gal 3 ppg* 20-40 sand with 2% Diesel	30 BPM @ 2250 PSI
4,175 gal flush with 1% KCL	30 BPM @ 2600 PSI

* - Lost hydraulics in blender, had to start flush (pumped 48,400# of sand, job called for 95,000# of sand.)

4-25-83 ISIP - 1900 psi decreasing to 1300 psi after 15 minutes. Average injection rate 30 BPM - Average pressure 2300 psi. Maximum pressure 2800 psi, minimum pressure 2200 psi. Load to recover (acid & frac) 1163 bbls. Rig up Wireline. Attempted to set wireline retrievable bridge plug. Plug would not go through D.V. tool.

SDFN.

4-26-83 Rigged up Wireline. Ran Baker retrievable bridge plug. Set plug @ 6412' RKB. Rigged up Smith. Pressure tested plug to 4000 psi. Held OK for 5 minutes. Dropped 3 feet of sand on top of plug. Perforated upper Dakota zone off GR-CCL log with 3-1/8" casing gun and 1 JSPF as follows:

6313-6330	17'	
6334-6345	11'	
6363-6371	8'	
6375-6384	9'	
6395-6401	6'	
	<hr/> 51'	51 holes (.35" diameter)

Broke down perforations immediately. Established rate of 32 BPM @ 1800 psi. ISIP = 400 psi. Acidized down the casing with 1000 gallons of 15% weighted HCL acid containing 77 l.s.g. RCN ball sealers. 19 BPM @ 1050 PSI. Saw little ball action. Balled off casing to 4000 psi. Surged balls off formation. Displaced acid into formation @ 19 BPM @ 1100 PSI. ISIP = 450 psi. Ran junk basket to recover balls. Recovered 1 ball sealer. Fracture stimulated upper Dakota interval with 80,000 gallons of 30#/1000 gallons cross-linked gel with 1% KCL water, 2% Diesel, 1/2 gal/1000 CSP-3 Clay stabilizer, and 1/2 gal/1000 SAA-1 surfactant containing 135,000 lbs of 20-40 sand as follows:

20,000 gal pad with 2% diesel	30 BPM @ 1550 PSI
20,000 gal 1 ppg 20-40 sand	30 BPM @ 1500 PSI
15,000 gal 2 ppg 20-40 sand	30 BPM @ 1500 PSI
15,000 gal 3 ppg 20-40 sand	30 BPM @ 1600 PSI
10,000 gal 4 ppg 20-40 sand	30 BPM @ 1650 PSI
4,110 gal flush with 1% KCL water	30 BPM @ 1700 to 2650 PSI

ISIP = 1350 psi decreasing to 800 psi after 18 minutes. Average rate 30 BPM. Average pressure 1500 PSI. Maximum pressure 2650 psi. Minimum pressure 1500 psi. Load to recover 2184 bbls (acid & frac). Shut in overnight to allow fracture to heal. SDFN.