

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~CONFIDENTIAL~~

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
SF-081239

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Robert L. Bayless

3. Address and Telephone No.

P O Box 168 Farmington, NM 87499

505-326-2659

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

955' FNL & 1450' FEL
Section 10, T30N, R12W

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brown #1

9. API Well No.

30-045-29009

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

This well was permitted and drilled as a Pictured Cliffs well. Log analysis indicates a more prospective completion to be the Fruitland Coal. Attached are a new Acreage Dedication Plat and completion procedure.

518210000
MAR 15 1994
11:11 AM

RECEIVED
BLL
MAR 15 1994
11:11 AM

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

Signed R. L. Bayless

Title Engineer

Date 3-9-94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

APPROVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

DISTRICT MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED
BLM

94 MAR 10 11:35

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

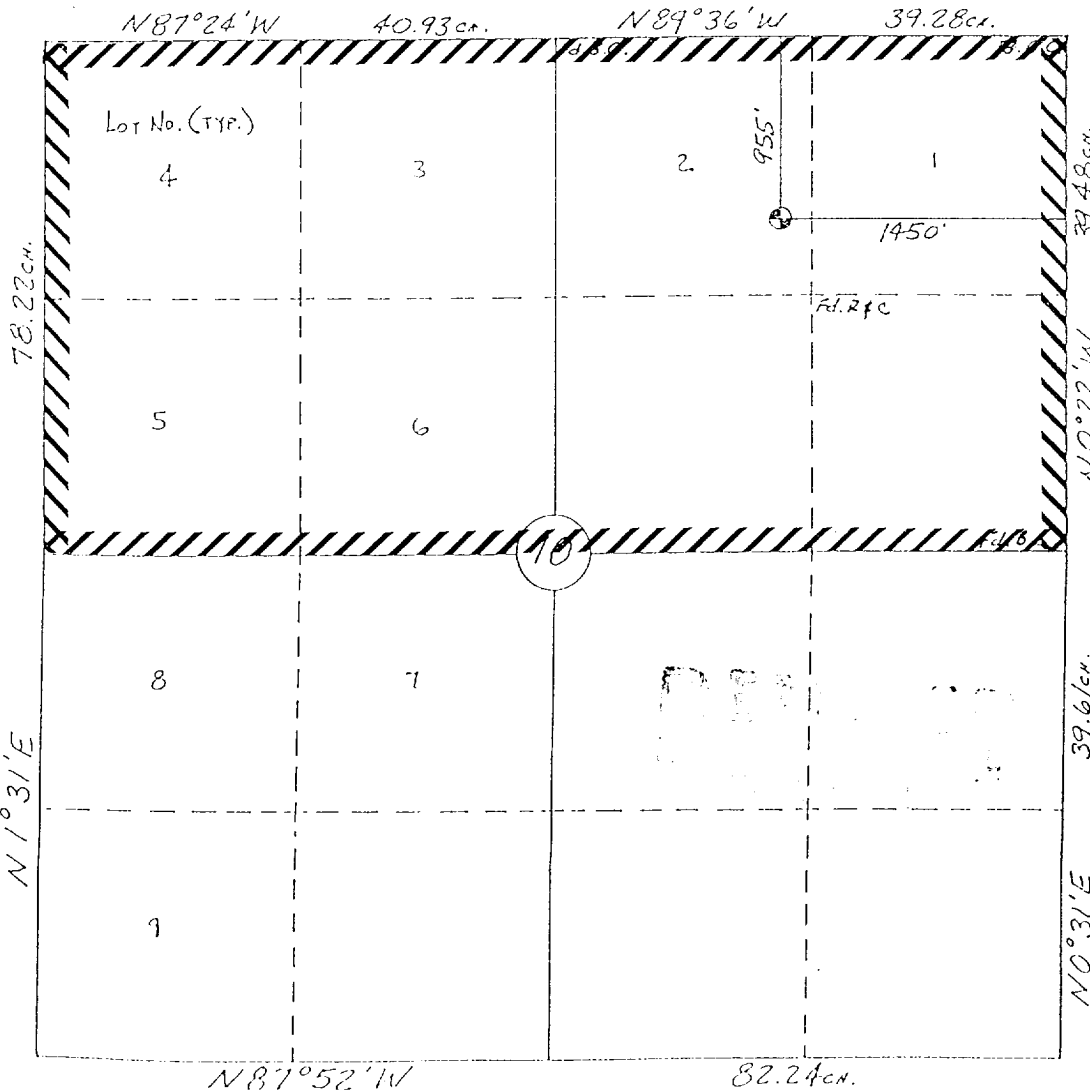
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ROBERT L. BAYLESS			Lease BROWN		Well No. 1
Unit Letter B	Section 10	Township 30 N	Range 12 W	County San Juan	
Actual Footage Location of Well: 955 feet from the North line and 1450 feet from the East line					
Ground level Elev. 5742	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



OPERATOR CERTIFICATION

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

Signature _____
Printed Name Price M. Bayless
Position Engineer
Company Robert L. Bayless
Date 3/9/94

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

19 Aug., 1993

Date Surveyed
William F. Mahnke II
Signature & Seal of Professional Surveyor

WILLIAM F. MAHNKE II
NEW MEXICO
#8466
Certificate No. 8466
PROFESSIONAL LAND SURVEYOR

Robert L. Bayless
Brown #1
955' FNL & 1450' FEL
Section 10-T30N-R12W
San Juan County, New Mexico

COMPLETION PROCEDURE

STATUS

5 1/2" 14.0# M50 NEW MAVERICK CASING LANDED AT 2200 FT GL
PBTD AT 2157 FT

FORMATION TOPS

Ojo Alamo	503 ft
Kirtland	570 ft
Fruitland	1655 ft
Pictured Cliffs	2050 ft

PROCEDURE

1. Rig up Blue Jet with mast truck and run GR/CLL/CBL from PBTD to surface. Determine top of cement and top of good cement. Pressure test casing to 2800 PSI and run logs under pressure if necessary.

2. If good cement covers the Fruitland coal, rig up Blue Jet to perforate the Fruitland with 4" casing gun and 4 JSPP .5" diameter shots as follows:

2016 to 2044 ft	28 ft	113 shots
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If good cement does not cover the Fruitland, skip to Step #7.

3. Rig up Western Company to acidize perms with 500 gal 7.5% HCL acid. Drop 170 balls to attempt ball off. Run wireline junk basket to retrieve balls.
4. Rig up Western Company to fracture stimulate Fruitland formation with 64600 gallons of 70 quality foam and 119000 lbs of sand as follows:

Pad	24600 gal		
1st stage	10000 gal	1 lb/gal	10000 lbs
2nd stage	8000 gal	2 lb/gal	16000 lbs
3rd stage	6000 gal	3 lb/gal	18000 lbs
4th stage	5000 gal	4 lb/gal	20000 lbs
5th stage	5000 gal	5 lb/gal	25000 lbs
6th stage	3000 gal	6 lb/gal	18000 lbs
<u>Flush</u>	<u>2000 gal</u>		
	66600 gal		119000 lbs

5. Shut down and obtain ISIP through 30 minute shut in pressures. Shut well in for 4 hours.

6. Open well to pit through 1/8" choke. Flow well to clean up frac fluid. Leave well flowing for 3 days or until dead.
7. Move completion rig onto location and rig up (anchors need to be set). Tally tubing.
8. If possible, run 1" tubing down annulus to top of cement and circulate cement to surface.
9. If top job is not successful, pick up 5 1/2" retrievable bridge plug and trip in hole. Set plug above top of cement. Drop 10 gallons of sand on top of plug.
10. Shoot squeeze holes at approximately 1350 ft. Attempt to circulate to surface. Multiple attempts may be necessary to cement casing to surface.
11. Drill out cement and pressure test hole to 1000 PSI.
12. Trip in hole with tubing and retrieving head to recover bridge plug. Trip out of hole. If well has not been fraced, return to Step #2.
13. Trip in hole with tubing and seating nipple 1 joint off bottom and land tubing in middle of perfs.
14. Rig up to swab well and attempt to kick off. If well flows, leave open to pit and rig down rig. Swab well for max of 2 days.