

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1215 Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

SEP - 9 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address ROBERT L. BAYLESS, PRODUCER LLC PO BOX 168 FARMINGTON, NEW MEXICO 87499							OGRID Number 150182	
Contact Party Price M. Bayless							Phone (505) 326-2659	
Property Name ARNIE					Well Number 1		API Number 30-045-29667	
UL B	Section 33	Township 30N	Range 13W	Feet From The 1005	North/South Line NORTH	Feet From The 1520	East/West Line EAST	County SAN JUAN

II. Date/Time Information

Spud Date 5/5/99	Spud Time 10:30 AM	Date Completed 6/14/99	Pool 71629
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of NEW MEXICO)

ss.

County of SAN JUAN)

Price M. Bayless, being first duly sworn, upon oath states:

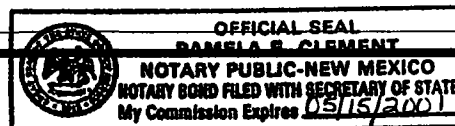
1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Operational Manager Date Sept 2, 1999

SUBSCRIBED AND SWORN TO before me this 7th day of September, 1999.

Pamela E. Clement
Notary Public

My Commission expires: 05/15/2001



FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>[Signature]</u>	Title <u>P.E. Spec.</u>	Date <u>9-9-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 9/9/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006534596

RECEIVED
BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
FARMINGTON, NM

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.
SF 478214

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
ARNIE #1

2. Name of Operator
ROBERT L. BAYLESS

9. API Well No.
30-045-29667

3. Address and Telephone No.
P.O. BOX 168, FARMINGTON, NM 87499 (505) 326-2659

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1005' FNL & 1520' FEL, SEC. 33, T30N, R13W

11. County or Parish, State
SAN JUAN, NEW MEXICO

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other SPUD, CEMENT
CASING

☐ 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 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.)*

PLEASE SEE ATTACHED MORNING REPORT.

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

Signed Price M. Bayless Title Engineer

Date May 12, 1999

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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 manner within its jurisdiction.

*See Instruction on Reverse Side

MAY 11 4 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY Sam

ROBERT L. BAYLESS

Arnie #1
1005 FNL & 1520 FEL
SECTION 33, T30N, R13W

MORNING REPORT-DRILLING

5/5/99

Build location and line drilling pit. Move L&B rig onto location. Shut down overnight.

5/6/99

Rig up drilling rig and spud well at 10:30 am, 5/5/99. Drill 8 3/4" hole to 140 feet. Circulate hole clean and drop deviation tool. Trip out of hole. Deviation 1/4° at 140 feet. Run 4 joints (137.40 feet) 7 " 23.0 #/ft J-55 casing, landed at 138 feet. Rig up Cementers Inc and cement casing with 60 sx (70.8 cf) Class B with 4% CaCl and 1/4 #/sack cello-flake. Good returns throughout job with 4 bbls of good cement circulated to pit. Plug down at 1:30 pm, 5/5/99. WOC for 4 hours and break off cementing head. Nipple up BOP and choke manifold. Pressure test BOP to 500 psi for 30 minutes, held OK. Pressure test choke manifold to 500 psi for 30 minutes, held OK. Shut down overnight.

5/7/99

Pick up collars and trip in hole. Tag cement at 100 feet. Drill out cement and continue drilling new formation. Drill to 600 feet and circulate hole clean. Run wireline survey, deviation 1/2° at 600 feet. Continue drilling to 850 feet. Circulate hole clean, close pipe rams, and shut down overnight.

5/8/99

Continue drilling to 900 feet and circulate hole clean. Trip out of hole for bit. Work blind rams. Trip in hole and continue drilling to 1150 feet. Circulate hole clean and run survey. Deviation 1/2° at 1150 feet. Continue drilling to 1300 feet. Circulate hole clean and shut pipe rams. Shut down overnight.

5/9/99

Continue drilling to 1500 feet and circulate hole clean. Drop survey tool and trip out of hole. Deviation 3/4° at 1500 feet. Work blind rams and trip in hole with new bit. Continue drilling to 1625 feet. Circulate and condition hole. Shut pipe rams and shut down overnight.

5/10/99

Well shut in for weekend.

5/11/99

Condition hole for logs. Drop survey tool and trip out of hole. Deviation 3/4° at 1625 feet. Rig up HLS and log well. Rig down HLS and rig up casing crew to run 36 joints of new 4 1/2" 10.5 #/ft J-55 casing as follows:

KB to landing point	4.00 feet	0 - 4 feet
35 joints casing	1551.90 feet	4 - 1556 feet
Insert Float	0.00 feet	1556 - 1556 feet
Shoe Joint	44.46 feet	1556 - 1600 feet
Guide Shoe	0.70 feet	1600 - 1601 feet
	1601.06 feet	

Land casing at 1601 feet with centralizers at 1577, 1467, 1378, 1290, and 181 feet. Rig up Cementers Inc. and cement production casing as follows:

Flush	10 bbls fresh water
Lead	85 sx (175 cf) Class B w/ 2% econolite and 1/4 #/sx flocele
Tail	80 sx (94 cf) Class B w/ 1/4 #/sx flocele

Good returns throughout job with 5 bbls good cement circulated to pit. Bumped plug to 1000 psi at 2:30 pm, 5/10/99. Release drilling rig and wait on completion.

UNITED STATES

SUBMIT IN DUPLICATE

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR

(See other In-
structions on
reverse side)

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

SF-078214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Arnie #1

9. API WELL NO.

30-045-29667

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 33, T30N R13W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Robert L. Bayless, Producer LLC

3. ADDRESS AND TELEPHONE NO.

P.O. Box 168 Farmington, NM 87499-168 (505) 326-2659

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *

At surface

1005 FNL & 1520 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPULDED

5/5/1999

16. DATE T.D. REACHED

5/11/1999

17. DATE COMPL. (Ready to prod.)

6/14/1999

18. ELEVATIONS (DF, RKB, RT, FE, ETC.) *

5512 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1625 Ft

21. PLUG, BACK T.D., MD & TVD

1551 Ft

22. IF MULTIPLE COMPL.,
HOW MANY *

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *

1368 - 1384 Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction - GR - Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE / GRADE	WEIGHT. LB. / FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT. CEMENTING RECORD	AMOUNT PULLED
7"	23 #/Ft	138 Ft	8 3/4"	60sx (71 ft3) Class B W/4% CaCl, Cement Circulated	
4 1/2"	10.5 #/Ft	1601 Ft	6 1/4"	85sx (175 ft3) Class B W/2% Econolite, tailed with	
				80sx (94 ft3) Class B, Cement Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	1379 Ft	None

31. PERFORATION RECORD (Interval, size and number)

1368 - 1384 with 64 - .34" diameter holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1368 - 1384	1,000 gal 15% HCl acid
	35,800 gal 70 quality foam, 87,000 Lbs 20/40 sand

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
6/14/1999		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
6/14/1999	3 Hrs.	3/4"			No flow		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
0 psi	230 psi			No flow			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut-in waiting on gas connection

TEST WITNESSED BY

David Ball

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kim A. McEl TITLE Petroleum Engineer

DATE 6/14/99 FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency

OPERATOR

FARMINGTON FIELD OFFICE

BY

37. SUMMARY OF POROUS ZONES: (Show all important zones or porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Kirtland Shale	behind surface pipe		Sandstone, shale, siltstone
Fruitland	1104	1406	Sandstone, siltstone, shale Coal, natural gas & water
Pictured Cliffs	1406	TD	Sandstone

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	behind surface pipe	
Fruitland	1104	1104
Pictured Cliffs	1406	1406

ROBERT L. BAYLESS, PRODUCER LLC
ARNIE WELL NO. 1
SEC. 33, T30N-R13W
SAN JUAN COUNTY, NM

WORKING INTEREST OWNER

PERCENT
INTEREST

ROBERT L. BAYLESS, PRODUCER LLC
PO BOX 168
FARMINGTON, NM 87499

100.00