

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

LC 031621B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

E

8. Well Name and No.

Britt Phillips No. 1

9. API Well No.

3002521653 ✓

10. Field and Pool, or Exploratory Area

Weir Blinebry

11. County or Parish, State

Lea

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

David H. Arrington Oil & Gas Inc.

3. Address and Telephone No.

P.O. Box 2071, Midland, TX 79702 (915) 682-6685

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

1980' FNL & 660' FNL *Unit E*
Section 10, T-20-S, R-37-E

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.)*

It is proposed to plug and abandon this well according to the attached procedure.

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

Signed *David H. Arrington*

Title President

Date 12/12/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date 12/12/91

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

BRITT PHILLIPS NO. 1
PLUG & ABANDON

Summary: The following procedure is recommended to permanently plug and abandon.

1. Run tubing to 5580' and load 4 1/2" casing with 9.5 ppg mud. Pick up to 3900' and spot 50 sxs cmt plug across the perforations (3528'-3811').
TAG PLUG AT $\approx 3478'$.
2. Pull tubing to 1400' and spot 25 sxs cmt plug across top of salt and surface casing shoe.
3. Pull tubing to 250' and spot 25 sxs cmt plug to surface in 4 1/2" casing.
4. Install abandonment marker.

Location: 1980' FNL & 660' FEL, Unit E, Sec. 10, T-20-S, R-37-E
Lea County, New Mexico

Elevation: 3534' GL, 3547' KB (datum)

Completion: Premier/Grayburg - Monument Field
Premier: 3528', 44', 61', 87', 3610', 26', 39', 41', 49',
71', 73', 75', 89', 96', 98', (15 holes)

Grayberg: 3754', 56', 68', 74', 3802', 07', 11 (7 holes) Cast
iron bridge plug @ 5600' with 20' cement.

Casing/Tubing Detail

7 5/8" 24# H-40 casing set @ 1275' with 470 sxs cmt. Cement circulated to surface.

Burst: 2750 psi Collapse: 2040 psi

4 1/2" 9.5# J-55 casing set @ 6650' with 565 sxs cmt. Cement top 2500' by temperature survey. Holes in casing between 1445' and 1763' cemented with 250 sxs and circulated to surface.

Burst: 4380 psi Collapse: 3310 psi

2 3/8" 4.7# J-55 tubing

Burst: 7700 psi Collapse: 8100 psi

Note: 1. All cement slurry/used in this procedure shall be Class "C" neat mixed at 14.8 ppg.

2. All mud used shall be 9.5 ppg with 25# gel/bbl brine.

3. Notify BLM prior to commencing any work

BRITT PHILLIPS NO. 1
PLUG AND ABANDON
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Recommended Procedure

1. Safety meeting will proceed commencing any work.
2. MIRU pulling unit. Nipple down wellhead per nipple up BOP.
3. Pull rods, pump, and tubing from well. LD pump & rods. Stand back tubing. Tally tubing out of hole.
4. Run 2 3/8" to 3900' and load hole with 9.5 ppg mud (65 bbls).
5. Spot 50 sxs cement plug from 3900'-3200'. Displace plug with mud. Plug across perforations 3528'-3811'. WOC and tag plug with tubing.
6. Pull tubing to 1400'. Spot 25 sxs cement plug from 1400' to 1150'. Displace plug with mud. Plug across salt top and 7 5/8" casing shoe at 1275'.
7. Pull tubing to 250'. Spot 25 sxs cement plug from 250' to surface in 4 1/2" casing.
8. Pull and lay down rest of tubing.
9. ND BOP and cut off all casing string at the base of the cellar of 3' below the final restored ground level (whichever is deeper). RDMO pulling unit.
10. Fill the casing string (if necessary) from the cement plug to surface with cement.
11. Cover the wellbore with a metal plate at least 1/4" thick, welded in place, or a cement cap extending radially at least 12' beyond the 8 5/8" casing and at least 4" thick.
12. Erect an abandonment marker according to the following specifications:
 - A. Marker must be at least 4" diameter pipe, 10' long with 4' above restored ground level, and embedded in cement.

- B. Marker must be capped and inscribed with the following well information:

Britt Phillips No. 1
Unit E, Sec. 10, T-20-S, R-37-E
Lea County, New Mexico
Date:

Note: 1/4" metal plate can be welded to marker and then to the casing after the marker is set in cement.

13. Cut off dead-man anchors below ground level and remove markers. Fill in cellar and workover pit.
14. Remove all equipment, concrete bases, and pipe not in use.
15. Clean and restore location to its natural state. Reseed according to BLM requirements.
16. File BLM final P & A forms.

