

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

SF-077106

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lackey B LS 15E

9. API Well No.

3004523879

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan New Mexico

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

2. Name of Operator

Attention:

Amoco Production Company

Gail M. Jefferson, Rm 4295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6157

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

790' FNL 880' FWL Sec. 29 T28N R9W Unit D

12. CHECK APPROPRIATE BOX(s) 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 Repair Dakota

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

Recomplete to

Mesaverde & Chacra

(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.)

Amoco Production Company requests permission to repair the Dakota horizon and recomplete the above referenced well to the Otero Chacra and Blanco Mesaverde per the attached procedures.

If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail Jefferson for any administrative concerns.

PLEASE NOTE THIS WELL WILL BE RENAMED TO THE LACKEY B LS # 15M ONCE THE CHACRA AND MESAVERDE HAVE COMPLETED.

RECEIVED
MAR 28 1996

OIL CON. DIV.
DIST. 3

APPROVED

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

3/18/96

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

District Manager

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.

NMCO

WLD C-104 For NW & PLACED - R. H. (2)

Lackey B LS #15M

Original Completion 8/80

TD = 6682', PBTD = 6668'

Elev: GL = 5892', KB = 5905'

Page 2 of 3

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Record DK SITP and SICP. Blow down well. Kill, only if absolutely necessary, with 2% KCL water.
3. Lower 2 3/8" tubing and tag for fill. POOH w/ 2 3/8" tbg. NDWH. NUBOP. RU HES. Reperforate the following DK intervals using 3 1/8" HCP gun w/ 12.5 g charges at 2 JSPF (EHD = 0.34", Pen = 13.13"):

6413-17', 6558-80', 6568-86'

Correlate to Dresser Atlas CBL/VDL dated 7/7/80.

Note: Scale was found in tubing during well servicing operation in 4/94.

4. Flow DK back overnight to clean up perforating debris.
5. RIH w/ tbg and plug. Set plug at 4850'. Circulate hole clean. Pressure test casing to 500 psig.
6. Run CBL/CCL/GR from plug to surface. Determine TOC. Relay CBL info to Steve Webb in Denver to determine if remedial cement squeezes will be needed prior to any frac treatment. Expect that no cement work will be required for MV and that cement isolation will be required for CK.
7. RU HES. Perf select fire - 16 shots at 4043, 4069, 4075, 4115, 4127, 4161, 4330, 4337, 4370, 4375, 4379, 4387, 4397, 4403, 4407, and 4421' w/ 1 JSPF and 3 1/8" HCP, 12.5 gm, 0.34" EHD casing gun. Correlate perfs to new GR/CBL with Schlumberger ISFL dated 4/4/80. RIH w/ 2 7/8" tbg and pkr, set pkr at 4000', and break down/ ball off perfs w/ 2% KCL water and 1.1 SG-7/8" RCN balls. Knock off balls with pkr. Set packer at 3900'. Frac perfs at 4043-4421' according to frac procedure A.
8. Flow back MV frac as soon as equipment is safely out of the way. Start flow back on 1/4" choke and gradually increase choke size. Flow back until pressure is stabilized. Release packer and TIH x clean out any fill across MV. Flow back MV until pressure is stabilized. Obtain SIP's. TOOH w/ tbg. (flowback rates and SIP's are required for commingling allocations).
9. TIH w/ wireline and CIBP, set BP at +/- 3500'. Pressure test BP to 1000 psig. Perf select fire-8 shots- at 3030, 3034, 3045, 3131, 3133, 3135, 3139, and 3141 w/ 1 JSPF and 3 1/8" HCP, 12.5 gm, 0.34" EHD casing gun. Correlate perfs to new GR/CBL with Schlumberger ISFL dated 4/4/80. RIH w/ tbg and pkr, set pkr at 2900' and break down/ball off perfs w/ 2% KCL water and 1.1 SG-7/8" RCN balls. Knock off balls w/ pkr. Raise and set packer at 2900'. Frac perfs at 3030-3141' according to frac procedure B.
10. Flow back CK frac as soon as equipment is safely out of the way. Start flow back on 1/4" choke and gradually increase choke size. Flow back until pressure is stabilized. Release packer and TIH x clean out any fill across CK. Flow back CK until pressure is stabilized.

Lackey B LS #15M

Original Completion 8/80

TD = 6682', PBTD = 6668'

Elev: GL = 5892', KB = 5905'

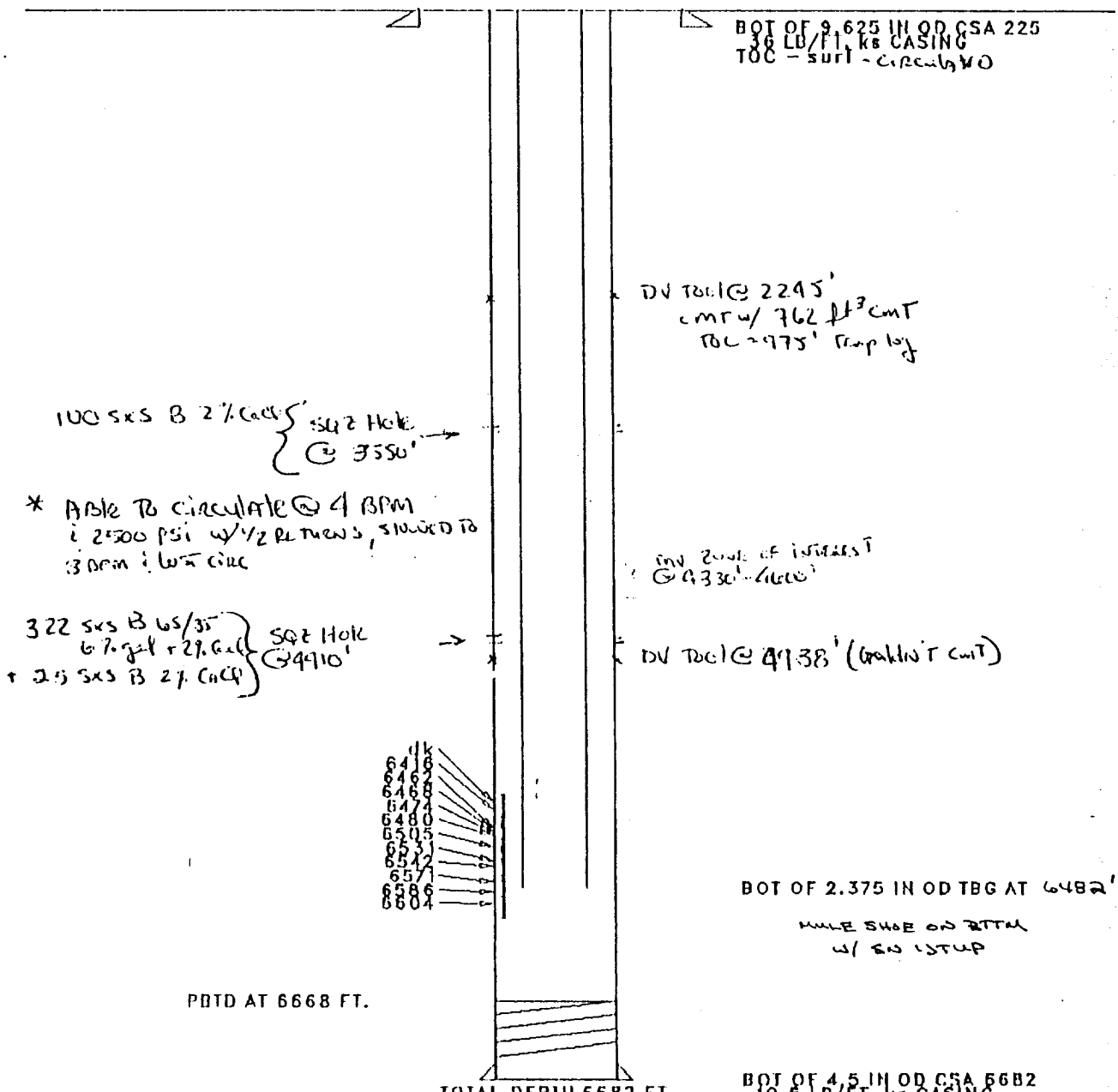
Page 3 of 3

Obtain SIP's. TOOH w/ tbg. (flowback rates and SIP's are required for commingling allocations).

11. RIH w/ bit x scraper and c/o sand to CIBP at 3500'. DO CIBP. Clean out to RBP SA 4850'. Release RBP x TOOH. CO to PBTD at 6668'. TOOH w/ tbg x bit and scraper.
12. TIH w/ 2 3/8" production tbg and land at 6470' (1/2 mule shoe on bttom and a SN 1 jt off bttm). Flow back well until stabilized. Tag for fill. If none present, land tubing and ND BOP. NU wellhead. RDMOSU.
13. Report all rate and pressure information to Steve Webb in Denver to establish allocations.
14. SI well pending first delivery approval. Advise appropriate people of first production and nominate well.

Note: This procedure involves spending from two separate budgets (and possibly a third). The reperf of the Dakota should be charged to the repair well budget. The remainder of the work will be charged to the recompletion major cash budget. If cement work is required to repair any casing problem or to isolate the MV and/or CK this spending will be charged to the DRA budget as it would/will be required when the wellbore is plugged and abandoned. Please make sure and label invoices appropriately.

LACKEY BLS 015E 1514
 Location - 29D-28N-9W
 SINGLE dk
 Orig. Completion - 8/80
 Last File Update - 1/89 by BCB



Serviced 4/94
 Raised tbg