

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 30 2012

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
☐ Oil Well ☐ Gas Well ☒ Other2 Name of Operator
BOPCO, L. P.3a Address
P. O. Box 2760, Midland, TX 797023b. Phone No (include area code)
432-683-2277

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

Surface: NENE, UL A, 800' FNL, 825' FEL, Sec 34, T19S-R31E, Lat N32.621867, Long W103.85065

5 Lease Serial No

NM 02447

6 If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No

BEU Hackberry 34 Fed #1 SWD

9. API Well No

30-015-40288

10 Field and Pool, or Exploratory Area
SWD; Deyonian

11. County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Drilling Operations |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spud well on 06/06/2012. Drill 26" hole to 852'. Ran 19 jts 20", 94#, J55, BTC set at 852'. Pump Lead 620 sks (184 bbls) Premium Plus C + additives (13.7 ppg, 1.68 cu ft/sk), followed by Tail 1075 sks (257 bbls) Premium Plus C + additives (14.8 ppg, 1.35 cu ft/sk). Circulated 65 bbls cement to surface. Test wellhead to 500 psi-held ok. Test BOPE with rig pump to 250 psi low/1,600 psi high. Drill 17-1/2" hole to 2,625'. Ran a total of 60 jts of 16", 84#, HCN-80, buttress thread casing to 2,588'. Pump 20 bbls FW followed by Lead 1,165 sks (377.6 bbls) Class C Cement + additives (12.9 ppg, 1.82 cu ft/sk), followed by Tail 490 sks (116 bbls) Class C + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 44 bbls drilling mud. Circ 29 bbls cement to surface. Test BOPE with rig pump to 250 psi low/1,600 psi high. Drill 14-3/4" hole to 4,428'. Ran a total of 101 jts 10-3/4", 45.5#, N-80 BTC set at 4,427'. Stage 1 pump 30 bbls FW pre flush followed by 1170 sks (356 bbls) CEMEX Premium Plus C + additives (13.6 ppg, 1.71 cu ft/sk). Displace with 418 bbls FW, final circulating pressure was 530 psi. Bumped plug with 790 psi. Released pressure and bled back 1 bbl-floats held. Set ECP tool @ 2,714' with 2000 psi. Received 410 sks (125 bbls) cement to surface. Stage 2 pump 20 bbls FW followed by Lead 900 sks (299 bbls) Econocem-HLC + additives (12.7 ppg, 1.87 cu ft/sk), followed by Tail 275 sks (65 bbls) of Halcem C + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 262 bbls. Finish pumping Stage 2 and bumped plug and pressured up to 2,250 psi to ensure DV Tool closed-DV tool closed. Circulated 56 sks (18 bbls) of cement to surface. Test blinds, upper and lower pipe rams to 250 psi low/10,000 psi high. Test annular, IBOP, TIW, dart valve, choke, and pumps to 250 psi low/2,500 psi high. Test casing to 2,500 psi-good test. Drill 9-7/8" hole to a depth of 13,772' (13,767' TVD). Ran 319 jts 7-5/8", 39#, L-80, LTC to 13,771'. Pump 10 bbls FW followed by 40 bbls of Tuned spacer @ 12.2 ppg. Followed by 10 bbls FW with red dye. Followed by 2,170 sks (472 bbls) VersaCem-H cement + additives (14.4 ppg, 1.22 cu ft/sk). Displace with 538 bbls FW and 40 bbls mud. Bumped plug with 4,218 psi with full returns.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Katy Holster

Title Administrative Assistant

Signature

Date

10/09/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

OCT 26 2012

BUREAU OF LAND MANAGEMENT

Title 18 USC Section 1001 and Title 43 USC Section 1212, make 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.

(Instructions on page 2)

ACCEPTED FOR RECORD 10/30/12
NMOCB CRB

BEU Hackberry 34 Fed #1 SWD Drlg Ops Sundry cont'd

Released pressure and recovered 7-1/2 bbls flow back – floats held. Pump 20 bbls FW with red dye followed by Lead 935 sks (404 bbls) EconoCem C+ additives (11.9 ppg, 2.46 cu ft/sk), followed by Tail 175 sks (41 bbls) Cemex Premium Plus C + additives (14.8 ppg, 1.33 cu ft/sk). Displace with 278 bbls FW. Bumped plug with 1,384 psi and pressured up to 2,850 psi to ensure DV Tool closed-DV tool closed. Circulated 42 sks (18 bbls) to surface. Test annular to 250 psi low/5,000 psi high. Test upper and lower pipe rams, blind rams, all valves BOP stack, and choke manifold to 250 psi low/10,000 psi high. Test stand pipe back pumps to 250 psi low/5,000 psi high. Test casing to 250 psi low/6,426 psi high – good test. Drilled 6-1/2" hole to 14,847'. Acidized open hole with 1500 bbls produced water and 1190 bbls 15% NEFE acid. Max treating pressure 2700 psi at 11 BPM. ISDP 22 psi and immediately on vacuum. Ran Baker Model F packer and 432 jts 4-1/2", 15.5 and 12.75 ppf tubing and set packer at 13,720'. Test packer to 500 psi for 30 min. - good test. Rig released 09/04/2012.