

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**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.**5. Lease Serial No.
NMSF078387A

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
BP AMERICA PRODUCTION COContact: MARY CORLEY
E-Mail: corleym@bp.com8. Well Name and No.
-KERNAGHAN B #9 Fletcher #29. API Well No.
30-045-23585-00-S13a. Address
P. O. BOX 3092
HOUSTON, TX 772533b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.070010. Field and Pool, or Exploratory
BASIN DAKOTA

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

Sec 29 T31N R8W SWSE 1170FSL 1850FEL
36.86485 N Lat, 107.69502 W Lon11. County or Parish, and State
SAN JUAN COUNTY, NM**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

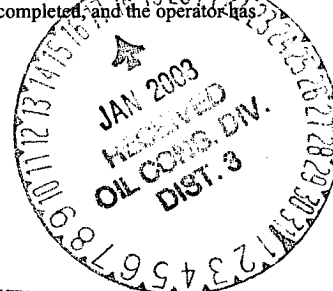
- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

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 checked="" type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <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 recomplete 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 recompletion 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.)

On 10/22/2002, BP America Production Company submitted a request to for permission to abandon the Dakota formation and recomplete into the Fruitland Coal formation as a infill producing well. Additionally we requested that the well name be cahnged to the Kernaghan B #9. Our request for infill drilling was contingent on the approval of the down spacing order issued by the NMOCD, however, according to the final order the subject well is located in the "high productivity" area and does not qualify for infill drilling status. We, therefore respectfully with that the subject recompletion and name change request be cancelled. We respectfully request instead for permission to plug the Dakota and convert the well to a pressure monitoring well in the Fruitland Coal formation as per the attached procedure.

**CONDITIONS OF APPROVAL**
Adhere to previously issued stipulations.

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

**Electronic Submission #16670 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 01/09/2003 (03MXH0336SE)**

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/05/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jim Lovato

Title

JAN 15 2003

Date

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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ******NMOCD**

KERNAGHAN B9

Witcher #2

Well Work Procedure

Objective: Plug Dakota, perforate Fruitland Coal, convert to a pressure monitor well.

Procedure:

Note: Perforations will be selected based on results of GR/CBL log.

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
5. TOH with 2-3/8" production tubing.
6. TIH and spot 100' cement plug (9 cu ft) above CIBP currently set at 7578'. Load well with 2% KCL.
7. RU WL unit. RIH with GR/CBL log from 2500' - 7000 to evaluate cement across Gallup, Mesaverde, and Fruitland Coal and to select perforations. Fax log to Dan Crosby at (281) 366-7099. RD WL unit.
8. TIH and spot 200' cement plug (18 cu ft) across Gallup formation from ~~6750'~~ ^{6672'} - ~~6950'~~ ^{6472'}.

Contingency- If cement top is below 6900':

- RU WL unit and perforate squeeze holes at ~~6875'~~ ^{6472'}
- RIH with 4-1/2" cement retainer. Set retainer at 6850'
- Sting into retainer and squeeze Gallup interval with 75 cu ft cement
- PU and spot 100' cement plug (9 cu ft) above cement retainer from ~~6750' - 6850'~~

9. PU to 5200'. Spot 200' cement plug (18 cu ft) across Mesaverde formation from ~~5000'~~ ^{4832'} - ~~5200'~~ ^{4632'} TOH.

Contingency- If cement top is below 5200':

- RU WL unit and perforate squeeze holes at ~~5175'~~ ^{4832'}
- RIH with 4-1/2" cement retainer. Set retainer at ~~5150'~~
- Sting into retainer and squeeze Mesaverde interval with 75 cu ft cement
- PU and spot 200' cement plug (18 cu ft) above cement retainer from 4950' - 5150'

→ AUG CHACRA 4084' TO 3984' & PLUG 7" SHOE/4 1/2" LINER TAP 3799 - 3505'

10. RU WL unit. RIH with 7" CIBP. Set CIBP at 3500'.

11. Pressure test casing to 2000 psi.

Contingency: *If cement behind 7" casing is not adequate to isolate the Fruitland Coal, perform squeeze job as per Schlumberger design.*

12. RU WL. RIH with 3-1/8" casing guns. Perforate Fruitland Coal formation (correlate to log).

Fruitland Coal Perforations, 4 spf (shots/ holes)

To be determined

Note: *Houston well log files only contained logs covering the Dakota and the Mesaverde.*

13. RD Wireline unit.

14. ND BOP's. NU WH. RDMO.

Fletcher #2

Sec 29, T31N R8W

API #: 30-045-23585

GL: 6382'

History:

Completed in 9/79

Dakota Completion

7650' - 7654' 2 spf
7688' - 7694' 2 spf
7716' - 7718' 2 spf
7744' - 7760' 2 spf
7768' - 7774' 2 spf
7806' - 7814' 2 spf

PBTD: 7850'

est. TOC unknown

9-5/8" 36# K55 @ 226'
175 sxs cmt

est. TOC unknown

Top of 4-1/2" liner @ 3555'

7" 23# K55 @ 3749'
650 sacks cmt (not circulated)

Tubing: 2-3/8" 4.7#, J55 @ ??

Est. TOC unknown

CIBP set @ 7578'

4-1/2" liner, 10.5#, K55 @ 7925'
475 sacks cmt

NOTES:

updated: 5/30/01 jad

Conditions of Approval:

Notice of Intent: to plug the Dakota and convert the well to a pressure Monitoring well in the Fruitland Coal formation.

**BP AMERICA PRODUCTION CO
Kernaghan B 9
1179 FSL & 1850 FEL
Sec 29., T31N., R8W.,**

- 1. TIH and spot 200' cement plug across Gallup formation from 6672' to 6472'.**
- 2. PU to 5200'. Spot 200' cement plug across Mesaverde formation From 4832' to 4632'.**
- 3. Plug Chacra formation from 4084' to 3984' and plug 7" shoe/4 ½" Liner top from 3799' to 3505'.**