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JUL 25 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

AUG 05 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

~~Farmington Field Office~~
~~Bureau of Land Management~~
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 page 2.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

Surface UNIT P (SESE), 790' FSL & 1120' FEL, Sec. 28, T28N, R11W

5. Lease Serial No.

SF-078863

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Krause WN Federal 2E

9. API Well No.

30-045-24122

10. Field and Pool or Exploratory Area

BASIN DAKOTA

11. Country or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☒ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☒ Other Tubing Repair☐ Change Plans☐ Plug and Abandon☐ Temporarily AbandonSundry☐ Final Abandonment Notice☐ Convert to Injection☐ Plug Back☐ 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 must 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 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

PLEASE SEE ATTACHED REPORT

ACCEPTED FOR RECORD

JUL 31 2014

FARMINGTON FIELD OFFICE

BY: TL Salyers

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

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

Denise Journey

Staff Regulatory Technician

Title

Signature

Denise Journey By Patsy Clapp

7/17/2014

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

(Instruction on page 2)

NMOCD PV

PC

- 6/19/14** MIRU A Plus 10, ND WH, NU BOPE, PT BOPE. TEST OK. TOO H w/ 2 3/8" tubing. CO to 6077'.
- 6/23/14** TIH, set RBP @ 6174', set packer & PT RBP, good test. Attempt to PT casing to 500#, test failed. TOO H to 4029', set packer @ 4029. Attempt to PT casing below packer, test failed. Attempt to PT casing above packer, test failed.
- 6/24/14** Continued to attempt to PT casing at various intervals, isolated large hole in casing @ 4285' and small hole in casing @ 3595'.
Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) of holes in casing and that our plans are to run a CBL & squeeze. Verbal approval received from both Agencies – Troy Salyers (BLM) requested the CBL in an e-mail after it is completed and an NOI with an outlined plan forward.
- 6/25/14** RU WL, run CBL from 6118' to surface.
Sent CBL to Troy Salyers (BLM) and Brandon Powell (NMOCD) via e-mail along with the planned procedure as follows: Pull the RBP set @ 6174 and set a CBP @ 6174. Set Cement Retainer above 4285' and squeeze with +/- 180 sx Class B neat cement under retainer. Spot Plug @ 3595', spot +/- 16 sx Class B cement, pressure up @ WOC 24 hours. DO & PT.
Clean out to RBP @ 6174', release and TOO H w/ RBP. TIH w/ CBP, set @ 6174'.
- 6/26/14** TIH, set Cement Retainer @ 4251'. Pump cement Squeeze #1 w/ 180 sx Class B cement, 4285' to 4199' (174 sx in annulus and 6 sx in casing, 2 sx below retainer, & 4 sx on top). TOO H to 3614'. Pump cement squeeze #2 w/ 16 sx Class B cement, 3619' to 3409', PUH to 3109', begin hesitation squeeze, PT to 1000#, held for 30 min.
- 6/27/14** TIH, tag TOC 3545', start to DO cement, cement still soft. WOC over weekend.
- 6/30/14** TIH, tag TOC @ 3485'. DO cement to 3638'. Attempt to PT casing, lost 100# in 10 min.
Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) that PT failed on casing and would like to re-squeeze @ 3595'. Verbal approval to proceed received from both agencies.
Pump cement squeeze w/ 23 sx Class B cement, 3619' to 3316', PUH to 3048', begin hesitation squeeze. PT to 1000#, held for 30 min. WOC
- 7/2/14** TIH, tag TOC @ 3431'. DO cement from 3431' to 3640'. Attempt to PT casing to 500#, lost 100# in 5 min. Test failed.
Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) that PT failed again – lost 100# in 5 min. Received verbal approval to re-squeeze.
- 7/3/14** Pump cement squeeze w/ 27 sx Class B neat cement (350' plug) 3,619' to 3269'. Displace w/ 12 bbls fresh water. WOC over Holiday Weekend.
- 7/7/14** TIH, tag TOC @ 3406'. DO cement from 3406' to 3640'. PT casing to 620#, lost 60# in 30/min-leveled off.

7/8/14 TIH, tag TOC @ 4218'. DO cement from 4218' to 4292'. PT casing to 560#, lost 60# in 30 min.

7/9/14 RU Cameron. Set Packer @ 4208'. Perform MIT, PT casing to 560#, lost 110# in 30 min.
RD Cameron. RU WL. Run CBL from 6118' to surface.

7/10/14 **Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) set Packer @ 4208' and attempted to PT – lost 20#/ 30 min above packer and 60#/ 15 min. below packer. Believe has small leak on 1st squeeze @ 4295. Plan to re squeeze lower leak. Verbal approval received from both agencies.**
Pump cement squeeze w/ 12 sx Class B cement, 4300' to 4142'. Set packer @ 3834', begin hesitation squeeze w/900#. Ended w/ 1100#. WOC.

7/14/14 TIH, release & TOOH w/ packer, Tag TOC @ 4248'. DO cement 4248' to 4325'. PT casing to 550#, lost 270# in 30/min.
Notified Agencies, Troy Salyers (BLM) and Brandon Powell (NMOCD) PT 550#, lost 270# in 30/min. Plan forward is to P&A wellbore. Request permission to move off and proceed with P&A Procedure.✓ Verbal approval received from both Agencies.✓
TIH w/ 198 jts, 2 3/8", 4.7# J-55 tubing, set @ 6168', w/ FN @ 6104'.

7/15/14 ND BOPE, NU WH, RD & RR @ 12:00 hrs on 7/15/14.