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|---|---|--|---|---|--|--|--|
| | UNITED STATES EPARTMENT OF THE IN BUREAU OF LAND MANAG | TERIOR EMENT | OMB Expires | 1 APPROVED NO 1004-0135 5 July 31, 2010 | | | |
| SUNDRY | NOTICES AND REPOR | TS ON WELLSHOBBS O | CD ⁷⁴ 665 5. Lease Serial No. NMLC0317401 | 3 | | | |
| Do not use th abandoned we | nis form for proposals to d ell. Use form 3160-3 (APD) | rill or to re-enter an) for such proposals. MAR 1 9 | 6. If Indian, Allottee | 6. If Indian, Allottee or Tribe Name | | | |
| | IPLICATE - Other instructi | | | eement, Name and/or No. | | | |
| 1 Type of Well | | RECEIV | | <u>.</u> | | | |
| 🗖 Oıl Well 🗖 Gas Well 🛛 O | / | , | MEYER B-4 28 | | | | |
| 2 Name of Operator CONOCOPHILLIPS COMPA | NY 🖌 E-Mail: brian.d.maio | RIAN MAIORINO rino@conocophillips.com 3b. Phone No (include area code | 9 API Well No 30-025-23931 | | | | |
| 3a. Address 3300 N "A" ST. BLDG #6 MIDLAND, TX 79705 | | | r Exploratory ES 7RVS QUEEN | | | | |
| 4 Location of Well (Footage, Sec., | T, R., M., or Survey Description) | · · · · · · · · · · · · · · · · · · · | 11 County or Parish | , and State | | | |
| Sec 4 T21S R36E 2230FSL | 1980FEL | | LEA COUNTY, NM, | | | | |
| 12. CHECK APP | ROPRIATE BOX(ES) TO | NDICATE NATURE OF | NOTICE, REPORT, OR OTHI | ER DATA | | | |
| TYPE OF SUBMISSION | | TYPE O | F ACTION | | | | |
| Notice of Intent | Acidize | Deepen | Production (Start/Resume) | □ Water Shut-Off | | | |
| _ | · Alter Casing | □ Fracture Treat | Reclamation | □ Well Integrity | | | |
| □ Subsequent Report | Casing Repair | New Construction | Recomplete | □ ^{Other} | | | |
| □ Final Abandonment Notice | Change Plans | Plug and Abandon | □ Temporarily Abandon | | | | |
| | Convert to Injection | Plug Back | □ Water Disposal | · | | | |
| production casing and well an (75% N2 & 25% Methane). It surface casing annulus to a c the surface casing, and fill the Please See attached procedu General Pluggin surface reclama still apply | t is proposed to drill out cem lepth of 350??, cut productio e wellbore with cement back ure and wellbore schematics g Guidelines and | ent in production casing ar on casing off and recover, s to the surface. | ad production ? set a CIBP, test APPRO APPRO | VED 3.2012 AND MANAGEMENT AND MANAGEMENT AND OFFICE | | | |
| 4 I hereby certify that the foregoing i | Electronic Submission #13 | 2895 verified by the BLM We | II Information System | | | | |
| · . | For CONOCOPH Committed to AFMSS for | ILLIPS COMPANY, sent to t processing by KURT SIMMO | the Hobbs DNS on 03/13/2012 () | | | | |
| Name(Printed/Typed) BRIAN M | AIORINO | Title AUTHC | RIZED REPRESENTATIVE | | | | |
| Signature (Electronic | Submission) | Date 03/13/2 | 012 | | | | |
| | THIS SPACE FOR | FEDERAL OR STATE | OFFICE USE | | | | |
| Approved By | | Tıtle | | Date | | | |
| | ed. Approval of this notice does no | ot warrant or | | | | | |
| nditions of approval, if any, are attached tify that the applicant holds legal or equich would entitle the applicant to the a | uitable title to shose rights in the si | Ubject lease Office | | | | | |
| nditions of approval, if any, are attacht tify that the applicant holds legal or eq inch would entitle the applicant to en | uitable title to shose rights in the su the operations therein 1212. The second | Office | d willfully to make to any department o | or agency of the United | | | |
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| nditions of approval, if any, are attachen tify that the applicant holds legal or equip inch would entitle the appleane to condi- le 18 U S C Section 1001 and Title 43 states any false, fictutious or fraudulent | uitable title to those rights in the su unt operations therein // // USC Section 1212, make it a cr statements or representations as to | Office ime for any person knowingly and any matter within its jurisdiction | | | | | |

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Project MO# A704823 / 811000 March 12, 2012

Meyer B4 # 28 Re-Plug Procedure 30-025-23931

To: Larry Deen – Projects Supervisor

CC: John Coy – Hobbs Prod. Supervisor Sean Robinson – HW Prod. Foreman

From: J. R. Reno – HW Prod. Engineer

Safe operations are of utmost importance at all ConocoPhillips properties and facilities. To further this goal, the ConocoPhillips Supervisor at the location shall request tailgate safety meetings prior to initiation of work and also prior to any critical operations. All company, contract, and service personnel then present shall attend these tailgate safety meetings at the location. All parties shall review the proposed upcoming steps, procedures, and potentially hazardous situations. Occurrence of these meetings shall be recorded in WellView.

A. <u>Project Justification</u>

Surface pressure was detected in Meyer B4#28 after plugging operations were concluded. Both the production casing and well annulus (production - surface casing) builds to $150\pm$ psi and bleeds gas (75% N2 & 25% Methane). It is proposed to drill out cement in production casing and production – surface casing annulus to a depth of $350^{\circ}\pm$, cut production casing off and recover, set a CIBP, test the surface casing, and fill the wellbore with cement back to the surface.

Note: This proposed procedure has been reviewed and approved by BLM representatives prior to proceeding. The original plug and abandonment procedure included setting balanced cement plugs (@ 5,605', 5000', 3,850', and 3,400') on 1/17-19/2012. The production casing was perforated and cement squeezed @ 2,635', 2,567', 1,350', 749', and 60') on 1/19 – 23/2012, cement squeeze job was performed by setting packer and pumping cement (see daily report for details).

Current well production: none

Well cannot be left in current condition and re-plug must be performed to comply with ConocoPhillips Well Integrity Guidelines and Bureau of Land Management, New Mexico.

ConocoPhillips currently maintains a 50% working interest and 43.7% net revenue interest.

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B. Current Well Conditions (Equipment and Perforations)

Location: 1980' E & 2230' S, Section 4, T21S, R36E

Depths: TD = 6335' PBTD = 6295'

Casing/Tubing Data:

| Casing: | CSG Size | CSG WT (lb/ft) | Capacity (bbls/ft) | Cement (sacks) | |
|-------------------|-------------|-------------------|-----------------------|-------------------|--|
| Surface 8.5/8" | | 20 | 0.0652 | 600 | |
| Production 5 1/2" | | 14 | 0.0244 | 450 | |

C. <u>Well Category</u>

Well Category 1 due to inability to flow greater than 500 mcfd or develop an ROE greater than 50'. This well is not capable of hydrocarbon flow. Class 1, 1000 psi, Hydraulic BOP is recommended. **ONE BOP EXCEPTION**: One untested barrier – dynamic fluid column.

D. Attachments



E. <u>Recommended Procedure</u>

Hold tailgate safety meeting. Prepare & review necessary JSA's prior to proceeding.

- 1. MI-RU well service rig and ancillary equipment (drilling package rotary, swivel, high pressure pump, open top frac tanks for volume storage and returns, etc.).
- 2. ND wellhead and NU shop tested, Class 1, Hydraulic BOP (2 7/8" pipe rams on top and blind rams on bottom) and an environmental tray.
- 3. Pressure test surface lines to a minimum of 1000 psi.
- 4. PU a bit (for 5 1/2", 15.5/#/ft, 4.825" drift) casing, drill collars, and 2^{7/8} workstring.

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- 5. Proceed in hole to drill out cement plugs to 350'± inside of 5 ½" production casing with 10#/gal brine.
- 6. Confirm wellbore is static prior to proceeding to next step.
- 7. POOH. Lay down bit and drill collars. Stand workstring back in derrick.
- 8. ND BOPE from 5 1/2" casing.

Note: Remove 5 1/2" casing slips from 8 5/8" casing.

9. NU a shop tested, Class 1, 11" x 5K Hydraulic BOPE (2 7/8" pipe rams on top and blind rams on bottom) for 8 5/8" (20#/ft) casing and an 11" 3K Hydril above that.

Note: It will be necessary to remove 5 1/2" slips from 8 5/8" casing before proceeding

- 10. PU a mill shoe and wash pipe.
- 11. Proceed in hole to drill out cement plugs to 350'± inside of 5 ½" x 8 5/8" production casing with 10#/gal brine.
- 12. POOH. Lay down mill and wash pipe.
- 13. MI-RU e-line services. Test lubricator to 1000 psi. RIH w/ CCL and chemical cutter.
- 14. Chemically cut 5 1/2" casing. POOH w/ chemical cutter.
- 15. RU and POOH w/ 5 1/2" production casing.
- 16. RU-RIH w/ scrapper and bit for 8 5/8" surface casing on workstring.

Note: well file has conflicting records on weight of 8 5/8" casing. Both 20#/ft (8.066" drift & 8.191"id) and 28#/ft (7.892" drift & 8.017" id) are referenced in well history.

- 17. Once on bottom load & circulate wellbore w/ plugging mud (9#/gal w/ minimum 40 viscosity).
- 18. POOH. Laydown bit and scrapper. Stand workstring back in derrick.
- 19. MI an e-line services. Pressure test lubricator to 1000 psi.
- 20. PU-RIH w/ CIBP for 8 5/8" casing.

Note: well file has conflicting records on weight of 8 5/8" casing. Both 20#/ft (8.066" drift & 8.191"id) and 28#/ft (7.892" drift & 8.017" id) are referenced in well history.

- 21. RD-MO e-line services.
- 22. MI Basic cementing services. RU & Pressure test surface lines to a minimum of 1000 psi.
- 23. RIH with open ended workstring. Tag up on CIBP @ 350'±.

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24. Break circulation and pump 150 sacks Class "C" neat cement (Note: bring a minimum of 200 sacks Class "C" neat cement on location).

Note: Send cementing record to Brian Maiorino - (432-688-6913) in Midland office.

- 25. POOH and lay down workstring. Send workstring to shop for inspection and cleaning.
- 26. Top off cement at surface once workstring is removed (~10 sacks).
- 27. RD-MO cementing services.
- 28. Confirm cement is static then ND BOP and NU wellhead.
- 29. RD-MO well service unit.
- 30. Release all ancillary equipment
- 31. Clean location remove all trash and debris.
- 32. Install pressure gauge on surface casing.
- 33. Monitor and record surface casing pressure for a minimum of 10 days.
- 34. Confirm wellbore is static zero (0) psi on pressure gauge. Then it is acceptable to cut off casing heads and abandon wellhead as per BLM requirements.
- 35. Report all work performed in Wellview.

ConocoPhillips

Schematic - Current MEYER B-4 28

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| Most Recent Job Job Category | | Primary Job Type | Secondary Job Type | Actual Start Date | End Date |
|---------------------------------|------|------------------|--|--|---|
| ABANDONMENT | | ABANDONMENT P&A | | 1/13/2012 | 2/23/2012 |
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