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Form 3160-5  
(August 2007)

DEC 16 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
Bureau of Land Management

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 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 D (NWNW), Sec. 31, T28N, R9W, 820' FNL & 910' FWL

5. Lease Serial No. SF-077107

6. If Indian, Allottee or Tribe Name

Michener A LS 6E

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

30-045-23879

8. Well Name and No.

Basin Dakota

9. Field and Pool or Exploratory Area

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

Change Plans

Plug and Abandon

Temporarily Abandon

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 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 must 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 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.)

ConocoPhillips requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 12/8/2015 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop system will be used.

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

JAN 04 2016



H2S POTENTIAL EXIST

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

Dollie L. Busse

Title Regulatory Technician

Signature

*Dollie L. Busse*

Date

12/15/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*Jack Saurage*

Title

PE

Date

12/30/15

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

FFO

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

KC 5-1-15

**ConocoPhillips**  
**MICHENER A LS 6E**  
**Expense - P&A**

Lat 36° 37' 24.348" N

Long 107° 50' 3.948" W

**PROCEDURE**

**NOTE:**

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig. Before RU, run slickline to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact the Wells Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

5. PU on the TBG to release the Halliburton PLS Packer (Packer releases with 1/4 to 1/3 right-hand tubing turn at the packer, emergency release over-pull 30,000#.) .TOOH with tubing and the packer (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE                      Packer Set Depth: 6,612'                      KB: 11'

6. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 6,795'.

7. PU 4-1/2" CR on tubing, and set at 6,745'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. POOH with tubing.

8. RU wireline and run CBL with 500 psi on casing from CR at 6,745' to surface to identify TOC. Adjust plugs as necessary for new TOC. *Email log copy to Wells Engineer, Troy Salyers (BLM) at tsalyers@blm.gov, and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

**9. Plug 1 - Dakota Top/Perforations, Graneros Formation Top, 6645' - 6745', 12 Sacks Class B Cement**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota Perforations, Dakota, Graneros Formation top. PUH.

**10. Plug 2 - Gallup Formation Top, 5848' - 5948', 12 Sacks Class B Cement**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup top. PUH.

**11. Plug 3 - Mancos, Point Lookout Formation Tops, 4650' - 5161', 43 Sacks Class B Cement**

Mix 43 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos, Point Lookout top. PUH.

**12. Plug 4 - Menefee, Cliff House Formation Tops, 3929' - 4084', 16 Sacks Class B Cement**

Mix 16 sx Class B cement and spot a balanced plug inside the casing to cover the Menefee, Cliff house top. PUH.

**13. Plug 5 - Pictured Cliffs, Fruitland Formation Tops, 1950' - 2478', 44 Sacks Class B Cement**

Mix 44 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs, Fruitland top. PUH.

**14. Plug 6 - Kirtland, Ojo Formation Tops, 1354' - 1594', 23 Sacks Class B Cement**

Mix 23 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland, Ojo top. PUH.

**15. Plug 7 - Surface Plug , 0' - 352', 83 Sacks Class B Cement**

Two part plug (TOC is at 145')

Part 1: Mix 16 sx Class B cement and set a balanced plug at 352' inside the casing. PUH to TOC at 145'. Reverse circulate hole clean. POOH.

Part 2: RIH and perforate 3 squeeze holes at 145'. Establish circulation through squeeze holes into the 4-1/2"/9-5/8" annulus. If unable to establish circulation [to surface], contact Wells Engineer. RIH with 4-1/2" CR and set at 100'. Mix 67 sacks Class B cement. Squeeze 54 sacks into production/intermediate annulus, leaving 13 sacks inside the production casing to surface. POOH.

16. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.

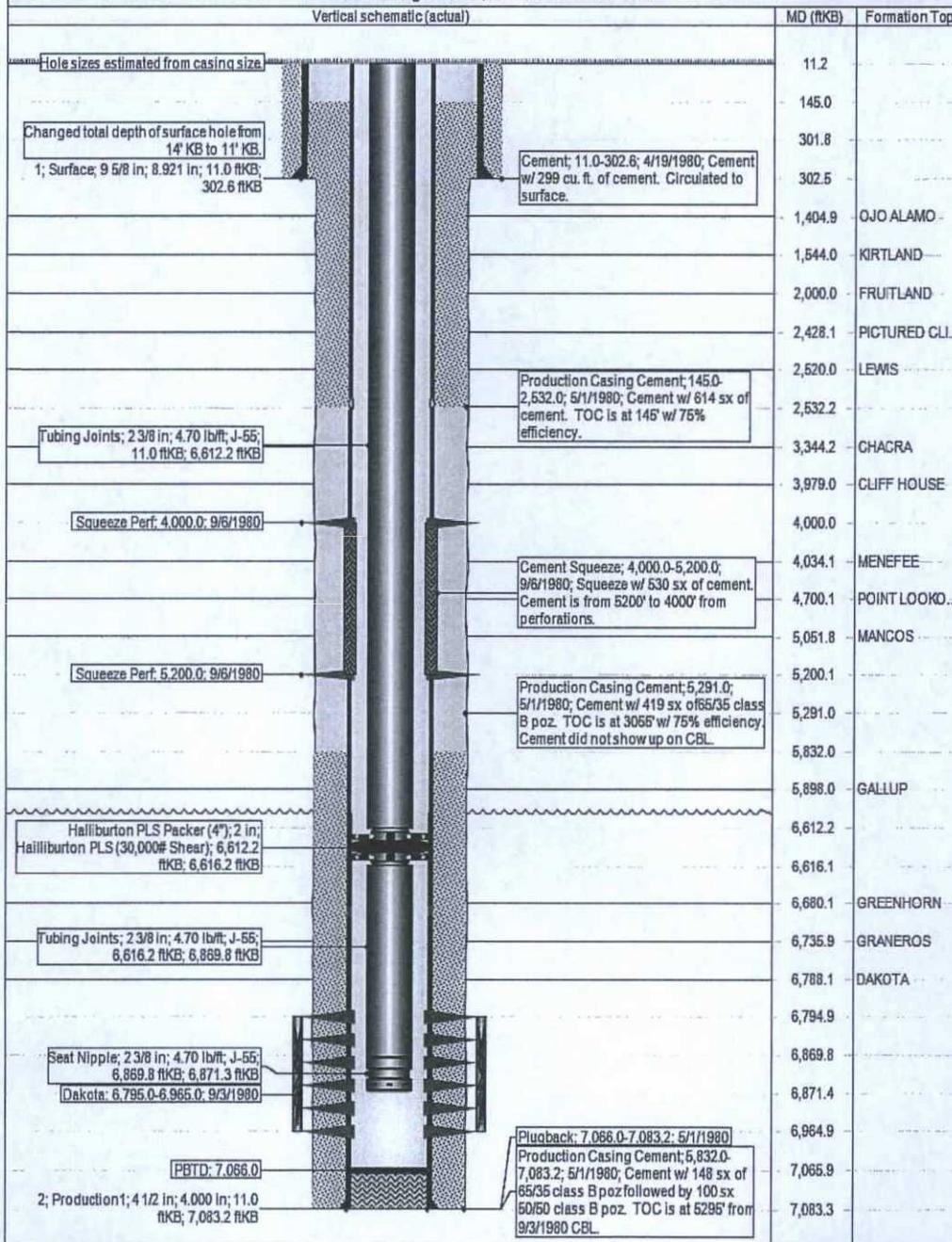


Schematic - Current

MICHENER A LS #6E

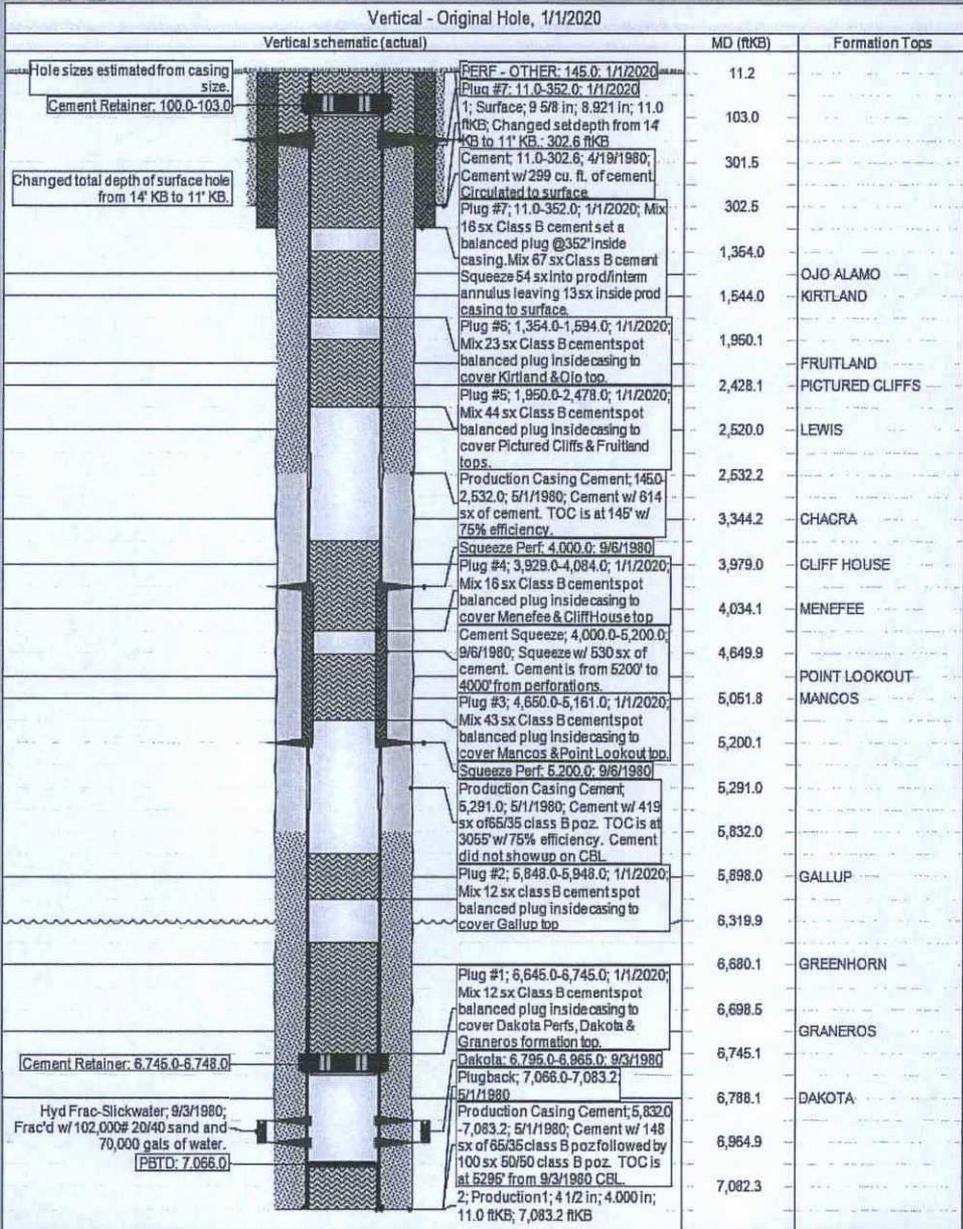
District SOUTH	Field Name DK	API / UWI 3004523879	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 4/19/1980	Surface Legal Location NMPM-28N-09W-31-D	East/West Distance (ft) 910.00	East/West Reference FWL	North/South Distance (ft) 820.00
North/South Reference FNL				

Vertical - Original Hole, 9/30/2015 12:17:15 PM



**Proposed Schematic**

API/UWI 3004523879	Surface Legal Location NMPM-28N-08W-31-D	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,340.00	Original KBRT Elevation (ft) 6,351.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft) 11.00	KB-Tubing Hanger Distance (ft) 11.00	



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Michener A LS #6E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Set plug #3 (5251-5151) ft. to cover the Mancos top. BLM picks top of Mancos at 5201 ft.
  - b) Set a cement plug (3395-3295) ft. to cover the Chacra top. BLM picks top of Chacra at 3345 ft.

H<sub>2</sub>S has not been reported at this location, however, low concentrations of H<sub>2</sub>S (8 ppm – 40 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator will run CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [jwsavage@blm.gov](mailto:jwsavage@blm.gov) [tsalyers@blm.gov](mailto:tsalyers@blm.gov) [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.