

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OIL CONS. DIV DIST. 3

DEC 22 2016

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.

5. Lease Serial No. _____
6. If Indian, Allottee or Tribe Name
Contract No. 64
Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

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

2. Name of Operator
ConocoPhillips Company

8. Well Name and No.
Jicarilla 20 5

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

9. API Well No.
30-036-20446

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit P (SESE), 390' FSL & 620' FEL, Sec. 20, T25N, R4W

10. Field and Pool or Exploratory Area
Lindrith Gallup-Dakota West
11. Country or Parish, State
Rio Arriba New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 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.)

ConocoPhillips Company requests permission to P&A the subject well with the current rig on location per the attached procedure and current wellbore schematic. The Pre-Disturbance Site Visit will be conducted after the well is P&A'd due to the situation of the wellbore. A closed-loop system will be used.

12/21/2016 Notified BLM (Jack Salvage) and OCD (Brandon Powell) of BH pressure on the wellhead. Set RBP @ 30' and tested WH. Still had pressure. Isolated gas and checked BH. Flowing gas. Decided to pull tubing head. Gas out of primary slips. Dumped water down to kill flow. Gas & Pressure still present. BH originally plugged with cmt. Cleaned out and re-plumbed. Water returned out BH valves. Identified gas coming up around the casing and requested permission to P&A well with current rig on location ASAP. Verbal approval received.

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

SEE ATTACHED FOR CONDITIONS OF APPROVAL

*Reclamation plan has not been approved

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Crystal Walker** Title **Regulatory Coordinator**
Signature *Crystal Walker* Date **12/21/2016**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Title **PE** Date **12/22/16**
Office **FFO**
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 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.

DEC 27 2016

ConocoPhillips
JICARILLA 20 5
 Expense - P&A
 PROPOSED

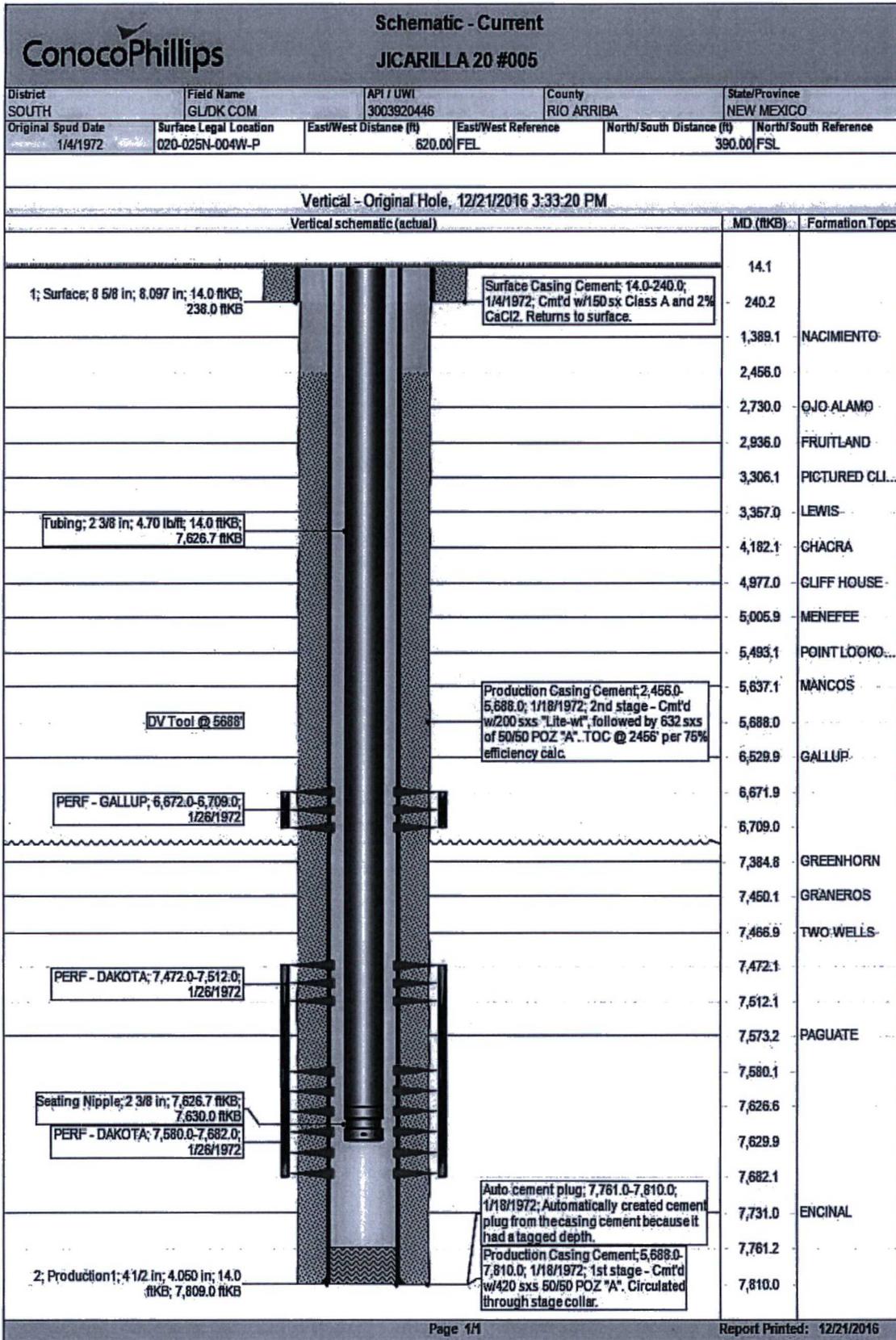
Lat 36° 22' 44.789" N

Long 107° 16' 5.592" W

PROCEDURE**NOTE: Rig already on Location**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations.
 2. 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. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE	Set Depth: 7,629'	KB: 14'
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 6. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 6,672'
 7. PU 4-1/2" CR on tubing, and set at 6,622'. 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 6,622' 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 - Gallup and Perforations, 6480' - 6622', 15 Sacks Class B Cement**
 Mix 15 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup and Perforations top. PUH.
 10. **Plug 2 - Mancos Formation Top, 5587' - 5687', 12 Sacks Class B Cement**
 Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos top. PUH.
 11. **Plug 3 - Mesa Verde Formation Top, 4927' - 5027', 12 Sacks Class B Cement**
 Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mesa Verde top. PUH.
 12. **Plug 4 - Chacra Formation Top, 4132' - 4232', 12 Sacks Class B Cement**
 Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra top. PUH.
 13. **Plug 5 - Pictured Cliffs Formation Top, 3256' - 3356', 12 Sacks Class B Cement**
 Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. PUH.
 14. **Plug 6 - Fruitland Formation Top, 2886' - 2986', 12 Sacks Class B Cement**
 Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland top. PUH.
 15. **Plug 7 - Ojo Formation Top, 2680' - 2780', 12 Sacks Class B Cement**
 Mix XX 12 Class B cement and spot a balanced plug inside the casing to cover the Ojo top. PUH.
 16. **Plug 8 - Nacimiento Formation Top, 1339' - 1439', 51 Sacks Class B Cement**
 RIH and perforate 3 squeeze holes at 1,439'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 1,389'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Nacimiento top. POOH.
 17. **Plug 9 - Surface Plug, 0' - 290', 138 Sacks Class B Cement**
 RU WL and perforate 4 big hole charge (if available) squeeze holes at 290'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 240'. Mix 112 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 240'. Mix 26 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.
 18. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.



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BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

OIL CONS. DIV DIST. 3
DEC 27 2016

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla 20 #5

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 #1 (6258-6158) ft. to cover the Gallup top. BLM picks top of Gallup at 6208 ft.
- b) Set Plug #2 (5860-5760) ft. to cover the Mancos top. BLM picks top of Mancos at 5810 ft.
- c) Set Plug #6 (3120-3020) ft. to cover the Fruitland top. BLM picks top of Fruitland at 3070 ft.
- d) Set Plug #7 (2986-2678) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 2936 ft. BLM picks top of Ojo Alamo at 2728 ft.
- e) Set Plug #8 (1495-1395) ft. inside/outside to cover the Nacimiento top. BLM picks top of Nacimiento at 1445 ft.

Low concentrations of H₂S (3 ppm – 5 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov aelmadani@blm.gov 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.