

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

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.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**3a. Address
3303 N. A Street, Bldg. 6 #247, Midland TX 79705-54063b. Phone No. (include area code)
432-368-12444. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL, Section 21, T-24-S, R-37-E, UL "M"

5. Lease Serial No.

NMNM 7486 LC032326A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Jack A-21 #1

9. API Well No.

30-025-11184

10. Field and Pool, or Exploratory Area

Jalmat; Tan-Yates-7 RVRS (Pro Gas)

11. County or Parish, State

Lea, New Mexico

12. CHECK 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 recomplate 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.)

See current & proposed plugged wellbore diagrams and proposed plugging procedure.

RECEIVED

JUN 04 2008

HOBBS OCL

SEE ATTACHED FOR
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**James F. Newman P.E.**Title **Engineer, Triple N Services, Inc.**

Signature

Date

05/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title

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

Date **MAY 30 2008****JAMES A. AMOS**

SUPERVISOR-LPS

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.

(Instructions on page 2)

WELLBORE SKETCH
ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date. Dec 20, 2007

RKB @ 3248'
 DF @ 3247'
 GL @ 3237'

Subarea Hobbs
 Lease & Well No. Jack A-21 No 1
 Legal Description 660' FSL & 660' FWL, Sec 21, T24S, R37E
 Unit Letter M
 County Lea State New Mexico
 Field Jalmit; Tan Yates-7 Rvrs (Pro Gas)
 Date Spudded 10/20/37 Rig Released 11/18/37
 API Number 30-025-11184
 Status:
 State Oil & Gas Lease No. NMNM7486

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
3400-3556	11/18/37	Nitro	380 Quarts					
3550-3685	5/10/46	Deepen to 3705' with 4-3/4" bit						
	5/12/46	Nitro	190 Quarts					
	4/16/49	Set Retainer @ 3255'; sqz below w/100 sx (3705-3255)						
		Perforate 3000' - 3200'						
3000-3200	10/23/58	Waterfrac	60,000	60,000				
	12/7/67	Cleanout to 3560'						

WELLBORE IS CURRENTLY A DUAL COMPLETION WITH MCDONNOLD OPERATING, INC, WHO IS UTILIZING WELL AS AN ACTIVE INJECTOR INTO A LOWER FORMATION (LANGLIE JACK # 16)

15" Hole
10-3/4" 32.75# Nat'; Smls @ 211'
 Cmt'd w/225 sx, circ
 TOC @ Surface

9-7/8" Hole
7-5/8" 26.4# Smls @ 1186'
 Cmt'd w/425 sx
 TOC @ 200' (Calc)
 Top Salt @ 1230'
 TOC 5-1/2" Csg @ 1300' (Calc.)

Base of Salt @ 2680'

3000' - 3100'
 3115' - 3160'
 3176' - 3200'
 8-3/4" Hole
5-1/2" 17# Smls @ 3269'
 Cmt'd w/425 sx
 TOC @ 1300' (Calc)
CICR @ 3255' - Sqz w/100 sx below
 4-3/4" Hole
 OH 3269'-3556'

Formation Tops:

Top Salt	1230'
Yates	2802'
Base Salt	2680'
Seven Rivers	3240'

PBTD: 3556'
 OTD: 3560'
 NTD: 3705'

ConocoPhillips Company

Proposed Plugging Procedure

Jack A-21 #1

API #30-025-11184

Jalmat; Tan Yates – 7 Rivers (Pro Gas)

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

Casings 10 $\frac{3}{4}$ " 32.75# casing @ 211' cmt'd w/ 225 sx. TOC @ surface
7 $\frac{5}{8}$ " 26.4# casing @ 1,186' cmt'd w/ 425 sx. TOC @ 200' (Calc.)
5 $\frac{1}{2}$ " 17# casing @ 3,269' cmt'd w/ 425 sx. TOC @ 1,300' (Calc.)

Perforations 3,000 – 3,100', 3,115 – 3,160', 3,176 – 3,200'

Tubulars none

- Verify anchors tested within last two years
- Notify NMOCD & BLM 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

1. Set steel pit and flow down well as needed. Deliver 3,000' 2 $\frac{3}{8}$ " workstring.
2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
3. RU & test lubricator. RIH w/ gauge ring for 5 $\frac{1}{2}$ " 17# casing on wireline to 2,950'. POOH w/ wireline.
4. RIH w/ HM tbg-set CIBP on 2 $\frac{3}{8}$ " workstring tubing to 2,950'. RU cementer and set CIBP at 2,950'. Displace hole w/ ~70 bbls plugging mud, and pump 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 354' in 5 $\frac{1}{2}$ " 17# casing) balanced plug 2,950 – 2,596'. POOH w/ workstring. **Base of Salt Plug**
5. RU & test lubricator. RIH w/ wireline & perforate 5 $\frac{1}{2}$ " casing @ 1,230'. POOH w/ wireline.
6. RIH w/ 5 $\frac{1}{2}$ " AD-1 packer on workstring to ~830'. Load hole w/ plugging, set packer, and establish rate. Squeeze 40 sx C cmt (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 200' in 7 $\frac{5}{8}$ " 26.4# casing). WOC & tag this plug no lower than 1,130'. POOH w/ packer. **Top of Salt & Casing Shoe Plug**
7. SI BOP and pressure-test 5 $\frac{1}{2}$ " casing to 500 psi. If casing does not test, squeeze plug in #9 under packer.
8. RU & test lubricator. RIH w/ wireline and perforate 5 $\frac{1}{2}$ " & 7 $\frac{5}{8}$ " casings @ 261'. POOH w/ wireline.
9. If casing tested in #7, ND BOP, NU wellhead. Establish rate through both 7 $\frac{5}{8}$ " & 10 $\frac{3}{4}$ " casings; circulate 120 sx C cmt (1.32 ft³/sk yield, 158.4 ft³ slurry volume, calculated fill 279' in 10 $\frac{3}{4}$ " 32.75# casing). If casing did not test in #7, RIH w/ packer to 30' and squeeze this plug under packer. **Fresh Water and Surface Plug**

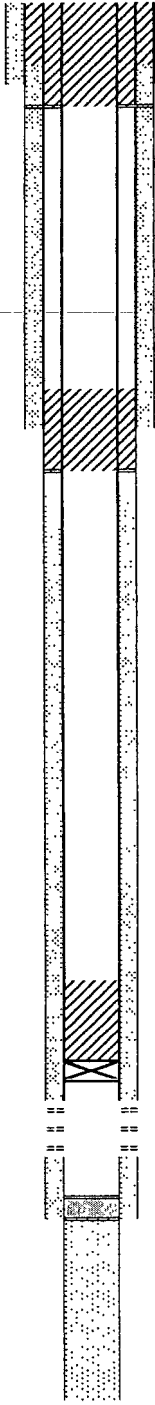
10. RDMO location.

11. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

Proposed Plugged Wellbore Sketch
ConocoPhillips Company – Lower 48 - Mid-Continent BU / Permian Operations

Date Jan 29, 2008

RKB @ 3248'
 DF @ 3247'
 GL @ 3237'



15" Hole
10-3/4" 32.75# Nat'; Smis @ 211'
 Cmt'd w/225 sx, circ
 TOC @ Surface
 Perf & sqz 120 sx C cmt 261- surface

9-7/8" Hole
7-5/8" 26.4# Smis @ 1186'
 Cmt'd w/425 sx
 TOC @ 200' (Calc)

Perf & sqz 40 sx C cmt 1,230 - 1,130'
WOC & TAG
 Top Salt @ 1230'

TOC 5-1/2" Csg @ 1300' (Calc.)

Base of Salt @ 2680'

35 sx C cmt 2,950 - 2,596'
 Set CIBP @ 2,950', circulate plugging mud

3000' - 3100'
 3115' - 3160'
 3176' - 3200'
 8-3/4" Hole
5-1/2" 17# Smis @ 3269'
 Cmt'd w/425 sx
 TOC @ 1300' (Calc)

CICR @ 3255' - Sqz w/100 sx below
 4-3/4" Hole
 OH 3269'-3556'

POTD. 3556'
 OTD. 3560'
 NTD. 3705'

Subarea Hobbs
 Lease & Well No Jack A-21 No 1
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PROPOSED PLUGGING PROCEDURE

- 1) Set CIBP @ 2,950'
- 2) circulate plugging mud from POTD
- 3) 35 sx C cmt 2,950 - 2,596'
- 4) Perf & sqz 40 sx C cmt 1,230 - 1,130' WOC & TAG
- 5) Perf & sqz 120 sx C cmt 261' to surface

Capacities

5-1/2" 17# csg.	7 661 ft/ft3	0 1305 ft3/ft
	43 01 ft/bbl	0 0232 bbl/ft
7-5/8" 26 4# csg	3 775 ft/ft3	0 2648 ft3/ft
	21 2 ft/bbl	0 0471 bbl/ft
10-3/4" 32.75# csg	1 765 ft/ft3	0 5665 ft3/ft
	9 91 ft/bbl	0 1009 bbl/ft
8-3/4" openhole	2 395 ft/ft3	0 4176 ft3/ft
	13 445 ft/bbl	0 0744 bbl/ft
9-7/8" openhole	1 880 ft/ft3	0 5319 ft3/ft
	10 556 ft/bbl	0 0947 bbl/ft

Formation Tops:

Top Salt	1230'
Yates	2802'
Base Salt	2680'
Seven Rivers	3240'

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.