

UNITED STATES
DEPARTMENT OF THE INTERIOR
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.**FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 20075. Lease Serial No.
NM 0523215

6. If Indian, Allottee or Tribe Name

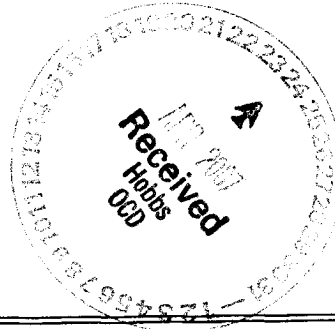
7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Hat Mesa A #19. API Well No.
30-025-2469010. Field and Pool, or Exploratory Area
Hat Mesa Morrow11. County or Parish, State
Lea, NM**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
ConocoPhillips Company3a. Address
P. O. Box 51810, Midland, TX 79710-18103b. Phone No. (include area code)
(432) 688-69244. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 1980' FEL Sec 2, T21S, R32E, Unit Letter W**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 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 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.)

11/30/04 - 1/5/05: A fracture stimulation was performed per the attached daily summary of work. The job was shut down early due to problems w/ramping stages and pop off valve..

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

Judy Bagwell

Title Agent

Signature

Judy Bagwell

Date 3/28/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE FOR RECORD

Approved by

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

Office

Date

APR 19 2007
FREDERICK WRIGHT
PETROLEUM ENGINEER

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)

GWW

Daily Summary

API / UWI 300252469000	County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 2, T-21 S, R-32 E	N/S Dist (ft) 660.00	N/S Ref S	E/W Dist (ft) 1,980.00	E/W Ref E
Ground Elevation (ft) 3,771.00	Original Spud Date 3/10/1974	Rig Release Date 4/30/1974	Latitude (DMS)	Longitude (DMS)			

Report Start Date
11/29/2004

Last 24hr Summary
held safety meeting. Tubing 0

Time Log

Dur (hrs)

Operation

Report Start Date
11/30/2004

Last 24hr Summary
Drove crew to location and held safety meeting. RU slickline truck, test lubricator to 3,500 psi, OK, RIH w/ 2.31 blanking plug to 13,608', plug would not set in F nipple, Sheared off plug and POOH w/ setting tool. RBIH to retrieve plug, pulled prong, then went in to pull plug. RIH w/ 2.285" gauge ring to 13,640'. POOH, RBIH w/ 2.31" blanking plug to 13,622', locked plug in F nipple, sheared off and POOH. Bled tubing down and monitor for 30 min, no pressure build up. RD slickline crew. RU pump truck and pump 20 bbls 6% KCL down tubing and 50 bbls down casing. MIRU DDU. Prepare wellhead for removal. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/1/2004

Last 24hr Summary
Drove crew to location and held safety meeting. Tubing 0 psi, Casing 150 psi. Bled well down. ND wellhead, NU BOP. Try and pull seating assembly out of baker packer would not come lose. Get off on/off tool and POOH w/ 429 jts N-80 tbg tallying out. Lay down on/off tool. RU slickline truck to run 4.75 gauge ring. RIH to 65' got in to a tight spot. Worked it down 5' but getting tighter. POOH w/ ring gauge, RD slickline truck. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/2/2004

Last 24hr Summary
Drove crew to location and held safety meeting. Tubing 0 psi, Casing 20 psi. Bled down well. PU bit and scraper on tubing and RIH to 12,680' started to set down. worked bit through but still had tight spot. Worked scraper up and down through tight spot, Still tight. Continued down three stands, Bit started to set down and take more weight to get through tight spots. Pull up hole 180' scraper dragging all the way up. Pull up in to good casing. SISD

Time Log

Dur (hrs)

Operation

Report Start Date
12/3/2004

Last 24hr Summary
Drove crew to location and held safety meeting. Tubing 0 psi, Casing 0 psi. MIRU reverse unit . RU swivel to tubing and clean out debris from casing. Cleaned from 12,680' to 13, 600'. RD reverse unit and POOH w/ tubing, bit and scraper. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/4/2004

Last 24hr Summary
Drove crew to location and held safety meeting. Tubing 0 psi, Casing 0 psi. RU tubing testers, PU 5 1/2" packer assembly on 3 1/2" 12.5 # PH6 tubing and test in hole to 9,500 psi. Ran 193 jts picking it off racks. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/5/2004

Last 24hr Summary
Drove crew to location and held safety meeting. RU tubing testers ang continued to test GIH w/ 3 1/2" tubing to 9,500 psi. RIH w/ 242 jts (436 total). Set Packer @ 13,547 and bottom of packer assembly @ 13,557. set w/ 30,000# compression. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/6/2004

Last 24hr Summary
Drove crew to location and held safety meeting. PU and NU frac stack to hydrill. RU pump truck and load csg w/ 225 bbls fluid. Test packer to 2,000 psi for 30 min, test good. RD truck, bled pressure off csg. RU swab equipment swab tubing down to 10, 500' . RU slickline truck, GIH to retrieve 2.31 blanking plug out of F nipple. Could not get retrieving tool through permanent packer, POOH, Put on knuckle joint, GBIH Tagged fill 11' above plug. POOH. RBIH w/ 1 3/4" bailer. Bailed to the top of plug. RBIH w/ pulling tool. Latched on to prong but got stuck. Dropped cutter bar, POOH w/ all wire. SISD

Time Log

Dur (hrs)

Operation

Daily Summary

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Report Start Date
12/7/2004

Last 24hr Summary

Drove crew to location and held safety meeting. Drove crew to location and held safety meeting. RU wireline truck and RIH to fish cutter bar, POOH w/ cutter bar. RBIH to retrieve pulling tool. Made several attempts w/ shear down and shear up tools. RD slickline truck. RIH w/ swab for some gas flow to help lift debris from around plug. Fluid level @ 10,000' swab down to 12,400'. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/8/2004

Last 24hr Summary

Drove crew to location and held a safety meeting. Tubing 150 psi, Casing 0 psi. RU wireline truck GIH w/ pulling tool latch on to fish. Could not pull fish out. RU swab, GIH and swab well down. Fluid level at 11,000', made one run and well came in. RBIH and hit scattered fluid @ 8,500'. POOH, RU wireline again, RIH w/ pulling tool, latch on to fish. Pulled off of fish. POOH. RU sand line w/ pulling tool to retrieve fish. RIH made several attempts to enter bottom packer and finally fell in. Set down w/ pulling tool on fish and pulled on fish, came lose, set back down, pull on fish again, Pulled fish free and COOH. RU wireline and RBIH to retrieve plug. set down on plug but it would not latch, set down harder and plug fell out of tubing down to bottom of well. POOH, RD wireline. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/9/2004

Last 24hr Summary

Standby.

Time Log

Dur (hrs)

Operation

Report Start Date
12/10/2004

Last 24hr Summary

Standby.

Time Log

Dur (hrs)

Operation

Report Start Date
12/11/2004

Last 24hr Summary

Drove crew to location and held safety meeting. MIRU Schlumberger service company. Test fluid line pop off to 9,000 psi. Redress pop off for 12,000 psi. Test lines to 12,000 psi. All good. Start pumping job. Brought rate up to 26 bbls per/min. pressure came up to fast and pop off discharged. Shut job down and redress pop off. Start pumping job. Brought rate up from 5 bbls per/min to 18 bbl per/min at 10,600 psi. Started to see pressure on back side, bleed pressure off and kept pumping. Pressure and return rate started to climb, shut job down due to leak in tubing assembly. RD Schlumberger. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/13/2004

Last 24hr Summary

Drove crew to location and held safety meeting. Blow tubing pressure down. RU wireline truck RIH w/ ring gauge, POOH. Did not set plug in nipple, RD wireline. ND frac stac. Unset packer and allow well to stablize. Wiat for tubing testers. RU tubing testers and test tubing OOH. Found third jt from top to leak w/ 11,000 psi. RD tubing testers and start LD tbg. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/14/2004

Last 24hr Summary

Drove crew to location and held sfety meeting. Open well, No psi. Continue to lay down work string. Laid down 250 jts 3.5" tbg. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/15/2004

Last 24hr Summary

Drove crew to location Held safety meeting. Tubing 0 psi, Casing 0 psi. continue to lay down tbg. Lay down packer and send to shop for re-dress. Get packer back and RU Bull Rodgers for make up of 3.5" tbg. RU tubing testers and RIH testing to 11,000 psi below slips. Ranin 50 jts. SISD.

Time Log

Dur (hrs)

Operation

Report Start Date
12/16/2004

Last 24hr Summary

Drove crew to location and held safety meeting. Tubing 130 psi, Casing 100 psi. Continue to test 3.5" tubing to 11,000 psi. Pu and ran in hole w/ 255 jts. Total in hole 305 jts. SISD.

Daily Summary

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Time Log

Dur (hrs)	Operation
Report Start Date 12/17/2004	Last 24hr Summary Drove crew to location and held safety meeting. Continue to test tubing in hole to 11,000 psi below slips. Ran in 105 jts when rig broke down. SD wait for mechanic. Four hours later finish testing tubing in hole. RD tubing testers. Set packer @ 13,543' w/ bottom of assembly @ 13,557'. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 12/20/2004	Last 24hr Summary Drove crew to location and held safety meeting. Tubing 20 psi, Casing 10psi. Install wellhead isolation tool. Ru pump truck and load Casing w/ 84 bbls 6% KCL water (140 bbls total Vol between tbg & csg). Test casing to 2,000 psi for 30 min. Test good. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 12/21/2004	Last 24hr Summary Drove crew to location. Wait for Schlumberger to arrive on location. RU pumping service crew. Test Pop off valve to 9,000 psi. Good test. Attempt to test lines. had multiple leaks. Decision was made that it was to late to pump the job by frac engineer. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 12/22/2004	Last 24hr Summary Drove crew to location and held safety meeting. RU Schlumberger to well head test lines to 12,000 psi. Test good. Start frac. Pumped pad and sarterd proppant stage but Shlumberger had problems ramping stages and Pop Off valve relieved early. Job was shut down. Total fluid pumped 517 bbls, Total CO2 pumped 855 tons and total 20/40 bauxite pumped was 36,006 lbs. Treating pressures, Max psi 11,417. Final psi 4,756. Avg psi 9,000. Shut well in and RD Shlumberger. Open well up and flow well back to flow back tank. tubing pressure 5,000. Flowed back for 2 hrs and well died out. Recovered 10 bbls fluid. Shut well in.

Time Log

Dur (hrs)	Operation
Report Start Date 12/23/2004	Last 24hr Summary Shutdown due to weather.

Time Log

Dur (hrs)	Operation
Report Start Date 12/27/2004	Last 24hr Summary RU slick line truck to set 2.313" blanking plug in on/off tool. RD wireline ttruck and release on/off tool. POOH laying down work string. 60 jts. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 12/28/2004	Last 24hr Summary Held safety meeting. Tubing 0 psi, Casing 0 psi. Continue to lay down work string. Laid down 260 jts. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 12/29/2004	Last 24hr Summary Held safety meeting. Finish laying down work string. RIH w/ on/off tool and 427 jts of 2 7/8" N-80 tbg testing to 5,000 psi below slips. All tested good. RD testers. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 12/30/2004	Last 24hr Summary Held safety meeting. Tubing 0 psi, Casing 0 psi. RU swab equipment. RIH hit fluid at 6,100'. Made 12 swab runs, recovered 55 bbls of fluid. Fluid level down to 8,000'. SISD

Daily Summary

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Time Log

Dur (hrs)	Operation
Report Start Date 12/31/2004	Last 24hr Summary Held safety meeting. Tubing 0 psi, Casing 0 psi. RIH w/ swab, Fluid level @ 8,000'. Made 12 runs. Recovered 65 bbls of fluid. Fluid level down to 10,800'. SISD.

Time Log

Dur (hrs)	Operation
Report Start Date 1/3/2005	Last 24hr Summary Held safety meeting. Tubing 250 psi, Casing 50 psi. RIH w/ swab and tag fluid level @ 10,800'. Swab down to 12,500'. ND BOP, NU welhead. RU slickline truck to retrieve plug from X nipple. RIH to equalize plug. POOH. RIH w/ retrieving tool and pull plug OOH. SISD

Time Log

Dur (hrs)	Operation
Report Start Date 1/4/2005	Last 24hr Summary Held safety meeting. Tubing 580 psi, Casing 0 psi. Finish hooking up piping on well. Clean location, RDMO DDU. MIRU Swab rig. RIH and tag fluid at 7,600'. Made 8 swab runs and recovered 16 bbls of fluid. Well flowing gas @ 45 psi to tank. Shut well in over night.

Time Log

Dur (hrs)	Operation
Report Start Date 1/5/2005	Last 24hr Summary Held safety meeting. RIH w/ swab Fluid in tubing scattered. Made 10 runs recovered 9.3 bbls of fluid. Well flowing the hole time swab unit was over hole. shutdown swab unit. RDMO.

Time Log

Dur (hrs)	Operation