

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to deepen or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

**CONT 145**

6. If Indian, Allocated or Tribe Name

**JICARILLA APACHE**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type Of Well

Oil Well ☐ Gas Well ☒ Other ☐

2. Name Of Operator

**CONOCO INC.**

3a. Address

**P.O. Box 2197, DU 3066,  
Houston, TX 77252-2197**

3b. Phone No. (include area code)

**(281) 293-1613**

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

**18023**

8. Well Name And No.

**JICARILLA K #16E**

9. API Well No.

**30-039-25841**

10. Field And Pool, Or Exploratory Area

**Blanco MV- Basin Dk-Otero  
Chacra**

4. Location Of Well (Footage, Sec., T., R., M., or Survey Description)

**1190' FNL- 1060' FEL, Sec. 12, T25N-R05W, Unit Letter 'A'**

11. County Or Parish, State

**RIO ARriba COUNTY, NM**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment  
Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☒ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-off

☐ Well Integrity

☐ Other:

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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 work will be performed or provide the Bond No. on file with the 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 Recompleat 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.)

**PLEASE SEE REVERSE FOR DAILY COMPLETION DETAILS ON THE BLANCO MESA VERDE AND BASIN DAKOTA  
COMPLETION WORK.**

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

**DEBRA SITTNER**

Signature

*Debra Sittner*

Title **Agent for Conoco Inc.**

Date **03/01/01**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **/s/ Brian W. Davis**

**Lands and Mineral Resources**

Date **MAR 30 2001**

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

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.

## Daily Summary

API	Field Name	Area	County	State/Province	Operator	License No
300392584100	JICARILLA	SOUTH	RIO ARRIBA	NEW MEXICO		
KB Elev (ft)	Ground Elev (ft)	KB-CT (ft)	KB-Tubing Head Distance (ft)	Plug Back Total Depth (ft/KB)	Spud Date	Rig Release Date
6976.00	6963.00	13.00	13.00	7,775.0	11/2/00	11/18/00
Start	Ops Thru Apt					
1/8/01	Drove rig to location, level location, spot in, rig up. SDFN.					
1/9/01	Spot trailer of tbg, spot equipment. Rig up. NDWH, NUBOP. RIH with drill bit, and 88 joints of tbg to 2783'. Pick up tally in. Secure well SDFN					
1/10/01	RIH with tbg. tag cement at 4850'. Drill out cement to DV Tool, Drill out DV Tool at 4861'. RIH with tbg. tag cement at 6382'. drill out cement to DV Tool at 6479'. Drill out DV Tool. Circulate hole. Secure well SDFN					
1/11/01	Start up equipment, RIH with tbg. tag cement at 7678'. RU power swivel, Est. circulation, Drill out cement, tag up float collar at 7687'. Drill out float collar, drill out cement to 7770'. Cement real hard. Circulate well. Test csg to 1000# tested okay. Circulate hole with 120 bbls of 2% KCL. RD power swivel, drain equipment, POOH with 160 joints of tbg. laying down. Secure well SDFN					
1/12/01	Start up equipment, POOH with tbg, and drill bit. Lay down tbg. RU wireline unit, Run TDT log on well, Tag bottom at 7766' (wlm). Run log from 7766' to 2000'. , and GR/CCL log to surface. RD wireline unit. secure well SDFN.					
1/15/01	Got equipt running. Remove snow and changed out lines and pump pistons. Drain all equip and secure location for the night.					
1/16/01	Standby- no operations.					
1/17/01	Got equipt running, worked on equipt. No other operations. Drained all equipt and secured location for the night.					
1/18/01	Standby, no operations.					
1/19/01	Standby, no operations.					
1/22/01	Spot in w/ 12 1/4" 34" dia. charges. RIH and perforate Dakota in 3 gun runs as follows: 7739'- 7755' 17 holes @ 1 spf, 7696'- 7703', 7706'- 7712', 7733'- 7735' 18 holes @ 1 spf, 7556'- 7557', 7568'- 7572', 7657'- 7660', 7663'- 7668' 17 holes @ 1 spf. Total holes 52. FOOH and secure well. Start spotting in Halliburton frac equipt. Drain all equipt and secured location for the night.  NOTE: 8 frac tanks heated over the weekend to 100 degrees.					
1/23/01	Held safety mtg. RU frac valve and frac "Y". RU Halliburton, pressure test lines to 5100#. Set pop-off and prep to breakdown perfs. Breakdown with 35 bbls of 15% HCL and 60- 1.3 sp gr balls. Perfs broke @ 2430# @ 6.4 bpm. Established rate @ 25 bpm @ 3140#. Pumped acid @ 5 bpm @ 1444#, switched to water @ 17.8 bpm @ 2340#. Balled off @ 3800#. ISIP @ 1555#. RU Blue Jet and PU junk basket, RIH and retrieve balls. Retrieved balls w/ 30% hit rate. RD w/ 1 and prep to frac DK. Frac'd DK w/ 95200# 20/40 Brady sand and slickwater. Pumped 150 bbl pre pad @ 49 bpm @ 3150#. Step down to 41 bpm @ 2970#, 30 bpm @ 2450# and 20.5 bpm @ 2170#, ISIP @ 1676#, 1484# after 5 min, 1371# after 10 min, 1311# after 15 min. Pumped pad @ 51.3 bpm @ 3195#. 5# @ 50 bpm @ 3111#, .75# @ 50 bpm @ 3099#, 1# @ 50 bpm @ 3140#. Pressure on 1# stage topped out @ 3347#. When bypassing tub for flush, lost FR and pressure increased rapidly to 4100#, dropped 1 pump to get pop-off to reset, got back into flush @ 39.8 bpm @ 3470#. Had to keep dropping rate, finishing last 55 bbls of flush @ 15 bpm @ 2543#. ISIP @ 2103#, 2031# after 5 min, 1967# after 10 min, 1916# after 15 min. RU Blue Jet and PU 4 1/2" Halliburton composite plug. RIH and set plug @ 5810'. POOH and RU rig pump. Pressure test plug to 4300#, held ok. Secured well and prep to perforate MV. Drained all equipt and secure location for the night.					
1/24/01	PU 3 1/8" 90 degree phase select fire perf gun w/ 12g .34" dia charges and perf MV w/ 4 gun runs as follows: 5423'- 5437', 5442'- 5443', 5501'- 5507', 5554'- 5576', 5582'- 5586', 5594'- 5602', 5627'- 5631', 5644'- 5648', 5650'- 5654', 5670'- 5678', 5683'- 5693' for a total of 55 holes @ .5 spf. RD w/ 1 and RU Halliburton, pressure test lines and set pop-off. Prep to breakdown perfs. Breakdown perfs w/ water and 70 1.3 sp gr balls. Perfs broke @ 1530# @ 15.7 bpm, dropped balls @ 21 bpm @ 1364# and balled off @ 3800#. Saw good ball action. RU w/ 1 and PU junk basket and RIH to retrieve balls. Retrieved 68 balls w. 45 hits. RD w/ 1 and RU Halliburton and prep to frac MV. Frac'd MV w/ 11100# 20/40 Brady & 957435 scf N2. Pumped 147 bbl prepad @ 50 bpm @ 2783#, dropped to 37 bpm @ 1808#, dropped to 20 bpm @ 1210#. ISIP @ 597#, 492# after 5 min, 455# after 10 min. Pumped pad @ 15.3 bpm @ 3041# Foam @ 62%, 1# @ 16.2 bpm @ 3134# Foam @ 64%, 2# @ 19.3 bpm @ 3031# Foam @ 65%, 3# @ 21 bpm @ 3051# Foam @ 65%. Step down flush rate @ 21.4 bpm @ 3043# to 16.4 bpm @ 2450#. ISIP @ 2127#, 1956# after 5 min, 1906# after 10 min, 1885# after 15 min. RD Halliburton. Drained all equipt and secured well for the night.					
1/25/01	Checked well 1500# csg. Opened up well on 1/4" choke until pressure dropped to 800#. Switched choke to 1/2" and flowed well rest of the day w/ no tbg. Secured location for the night.					
1/26/01	Checked well 900# csg. Open thru 1/2" choke. Standby and wait to spot cleanout equipt. RU compressors and blooie line and flowline. Kill well and start TIH w/ metal muncher & 2 3/8" tbg. Run 150 jts (4738'). Closed well. Drain all equipt and secure well for the night.					
1/29/01	Checked well 1200# tbg, 1300# csg. Opened up well and blow down. Standby and wait on drill gas. Kill tbg and TIH picking up tbg. Tag fill @ 5623' w/ 178 jts. Start unloading well. CO to 5686' (62'). Pump soap sweep. Pullup to 5496' leaving 174 jts. in the well. Closed well and drained all equipt. Secure well for the night.					
1/30/01	Checked well 1100# tbg, 1200# csg. Opened well and blow down. Kill tbg. TIH and tag fill @ 5680'. Get compressors running and unload well. Cleanout fill to 5810'. Pump soap sweeps every hr. Pullup to 5496' leaving 174 jts in the hole. Pressure up and get well to flow up tbg thru 1/2" choke. Drained pump and turned well over to dry watch.					

