

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. 1004-0135
Expires: November 30, 20005. Lease Serial No.
CONT/104

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

JICARILLA E 9M

2. Name of Operator
CONOCO INC.Contact: SHELLY COCHERELL
E-Mail: scocherell@trigon-sheehan.com

9. API Well No.

30-039-25843

3a. Address

126 ROCK POINT DRIVE, STE. B
DURANGO, CO 81301

3b. Phone No. (include area code)

Ph: 970.385.9100 Ext: 136

Fx: 970.385.9107

10. Field and Pool, or Exploratory
BASIN DK/BLANCO MV

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

Sec 16 T26N R04W Mer NWSE 1675FSL 1845FEL

11. County or Parish, and State

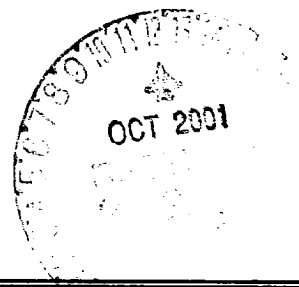
RIO ARRIBA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<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 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 checked="" 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 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 ATTACHED INFORMATION PERTAINING TO SQUEEZE AS PROVIDED BY CONOCO.



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #6128 verified by the BLM Well Information System
For CONOCO INC., sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 08/08/2001 ()**

Name (Printed/Typed) SHELLY COCHERELL

Title AGENT

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Brian W. Davis

Lands and Mineral Resources

Title

Date OCT 2 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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

JICARILLA E #9M

6/21/2000 Rig up spot equipment. RDWH, RUBOP. (5000#) RIH with bit for 4.5" csg., tally an pick up 33 joints of 2 3/8" tbg. to 1012'. Secure well SDFN

6/22/2000 0# press. RIH with tbg. and bit. Tag cement stringer at 5430'. RU power swivel, drill out cement, tag up on DV tool 5450'. Drill out DV tool. Circulate hole, RD power swivel. RIH with tbg. Tag up on cement stringer at 6600'. RU power swivel, drill out cement to DV tool at 6730'. Not making any more hole, returns show some rubber an soft metal returns. Secure well SDFN.

6/23/2000 0# csg press. RIH with tbg and bit, tag up on float collar. Drill out float collar. Drill out cement to 7848'. Circulate hole. POOH with tbg and bit. Load hole, test csg to 1000# held ok. Secure well SDFN

6/26/2000 csg. press. 0# RU wire line unit. RIH with logging tool to run GR an TDT log. Tag up, 7843' with kb. Log well to surface. Fax to eng. RD wire line unit. Secure well SDFN.

6/27/2000 csg. press. 0# RU wire line unit. RIH with logging tool for CBL. 1000# on csg. Log well from TD to 6550'. Log shows good cement over DK. Ran CBL log from 6100' to 4750', log show good cement over MV. Ran CBL log from 3600' to 2700'. Log shows fair cement over area. POOH with logging tool, fax off logs to eng. Load and test csg to 4250# held ok. RIH with perf gun perf DK as followed 2spf/ 7596', 99', 7605', 08', 11', 14', 17', 20', 23', 34', 41', 7700', 03', 06', 09', 12', 15', 18', 32', 35', 38', 41', 44', 47', 50', 53', 56', 59', 74', 77', 80', 32 perf, 62 holes. RD wire line unit. RU frac valve an y. Secure well SDFN

6/28/2000 0# csg press. RU frac unit. Est. injection rate , load with 20 bbls. Break with KCl water. Break point 1780# 15bpm / 2039#. Shut down isdp 1160#. Start ball off drop total of 93 ball sealers, 1 ball per bbl. First 88 bbls. Rate 14 bpm/ 1720# had good ball action press. Up to 3580#, had to shut down , due to leak on bop. RU wire line unit. RIH retrieve balls, 93 balls, 20 hits RD wire line. Change out BOP. Est. Step rate test, 10 bbls to load, 38bbls /3600# isdp 1330#. Frac well start pad. 54bpm/ 3512#, pump 480 bbls. Shut down due to leak on one pump an frac " y ". Resume pad. Frac well used 164870 gals, 45000# of 20/40 sand, brown. Avg treating press. 3680# at 54.9bbls pm. Lost one pump unit at stage 15, had to shut down job on 21 stages due to leak on one pump. . Flush with 110 bbls. Isdp 2400# shut in press. 2246#, in fifteen 2169#. Shut well in. Rd frac unit, secure well SDFN

6/29/2000 750# csg. Press. Open well up to pit, well down to 200# in 4hrs. Well making lots of water. Put well thru 1/2" choke . Press, down to 25# some gas, still making water. Turn over to dry watch for night

6/30/2000 190# csg press. Well flowing thru 1/2" choke nipple, at 190#, still making lots of water, some oil. Blow well down. RIH with mule shoe collar, seat nipple, and tbg. Tag fill at 7760'. 20' of perfs, covered. RU gas compressors, clean out to PBDT, 7848', well flowing. Pull up tbg to mid perfs. 7689' +-Well flowed for 3 hours. RIH with tbg tag fill at 7838', made 10' of fill, clean out to PBDT. PU tbg. To mid perfs, well flowing to pit. Turn well over to dry watch. 310# tbg. Press. 700# csg.

7/1/2000 flowing to pit, 100# tbg. press. 600# csg. press. Flow rate 625mcf / 24hrs. Still making lots of water

7/2/2000 tbg. press. avg. between 80 and 100# press. Csg. between 580# and 600#, still making lots of water.

7/3/2000 Avg tbg. press. 95#, csg press 580# well not making much water, shut well in. Test for DK, 625 mcf, 1 bb; water, 1 bbl, oil. End of tbg at 7689'. Test date 7/2/2000. Witnessed by Mike (dry watch) with L&R Cont Co.

7/5/2000 tbg. Press. 1600# csg. Press. 1600#, blow well down, kill tbg. . RIH with 15 joints of tbg. Tag fill . 7838'. 10' of fill. RU compressor, clean out to PBDT. 7848'. RD compressors. PU tbg to 7662'. Land well. NDBOP NUWH. RU compressors unload well. RD compressors, RD blewly lines, RD equipment. Shut well in , SDFN.

7/6/2000 Csg press. 1300# / tbg. press. 1300# rig down pulling unit, move off. Well on production.

8/2/2000 RIH with 2" Pulling tool and tag @ 7656 WLM, could not latch anything, POOH RIH with 1.875 Gauge Ring and tag @ 7656 WLM, POOH RIH with 1.65 Gauge Ring and tag @ 7656 WLM, beat down for 30-40 min before beating past s/n and tag bottom @ 7837 WLM, POOH Drop plunger back in well, Rig down *note* no spring in well 485

2/20/2001 MIRU, Drove rig to location, spot rig an equipment, rig up. Csg. press. 270#, Tbg. press, 150#. Blow well down; Kill well 20 bbls of KCL. NDWH, NUBOP. PU an release tbg. hanger. RIH with tbg. tag up with 6 joints. POOH with tbg, tally out. Total 242 joints, 7646', tag at 7830'. Secure well, drain up equipment, SDFN

2/20/2001 RU frac valve Csg. press, 550#, Blow well down, Change out power tongs, RU frac valve. RU wire line truck, RIH with 4.5" comp. plug , set at 5800'. POOH with setting tool. Load hole an test plug to 4000#. Tested okay. Blew down press. RU wire line, RIH with 3 1/8" casing gun, made three runs. Perf. as followed: 5570'-5602' , 1/2 shot per foot, total of 17 shots., 5614'-5620', 1/2 shot per foot, 4 shots, 5643'-5647', 1/2 shot per foot, 3 shots., 5656'-5672', 1/2 per foot, 9 shots., 5695'-5701', 1/2 shot per foot, 4 shots. Total shots 37 POOH with perf gun. RD wire line, secure well SDFN

2/21/2001 Csg. press. 0#. RU frac Y, RU Frac unit, Press. test lines 4800#, Set pop off, 3380#. Load hole, Start break down, well broke at 2250#. Est. rate at 19 BPM/822#. Start balls. drop 45 ball sealer, Balled well off 3400#. Good ball action. Bled well down, RD frac unit, RU wire line unit, RIH with junk basket, recovered 34 balls, 27 hits. RD an release wire line unit. RU frac unit, Start step rate test, 31BPM@1033#, 20BPM@332#, 13.5BPM@19#. ISDP 0#. Frac well, D:\home\tvdb\AttachTemp\1064186575\Jicarilla-E-9M-Comp.doc

40BPM/1900#, Pumped 63196 Foam gals. W/152260# 20/40 brown an 20000# 20/40 Super TF Resin Sand.N2 used 875200SCF. ISDP 1100#, Final 898#, avg. rate 40BPM/1750#. Shut well in, RD frac unit . secure well SDFN

2/22/2001 Flow back well Csg press. 800#, RU flow back line with 1/4" choke , start flow back. Change out choke to 1/2" . RU compressors an 6" blewly line. Flowed well all day, well unload lots of sand. Shut well in, SDFN

2/26/2001 Flow back well Well flowing up csg. thru 1/2" choke , 250#. flow rate is 1550MCF. Very little fluids, no sand. Blew well down, kill well, RIH with metal muncher and tbg. tag up at 5622'. RU comp, and clean out sand to 5742'. PU tbg. to 5250', Flow well thru tbg thru 1/2" choke , will dry watch tonight.

2/26/2001 Flow back well Csg. press. 1120#, Open well thru 1/2" choke , well flowed all day , still has 450# on csg. Will dry watch well over night

2/27/2001 Well flowed all night, Flowing at 250# tbg. press. 420# csg. press. Thru 1/2" choke, 1bbl of water and 1 bbl. of oil. 1550 MCF, witness, by Victor Burros, KEY ENERGY. End of tbg at 5250'. Blow well down, kill well, POOH with tbg. Secure well, SDFN

2/28/2001 Set plug, Csg. press. 850#, Blow well down, RU wire line unit, RIH with comp plug, under lubricator, set plug at 3440'. Load hole, RIH with dump bailer an spot sand on top of plug. POOH with bailer. Test csg and plug to 3000# held okay. Blew off press. RU wire line, RIH with perf gun, shot 4 squeeze holes at 3115'. POOH with perf gun, RD wire line unit. RIH with mechanical set cement retainer to 3045'. Set retainer. RU pump and into squeeze holes. Rate was 1BPM at 1500#. Secure well SDFN. Notified BLM in Albuquerque and Cuba about squeeze job.

3/1/2001 Csg press 0#, RU cementing unit, put 500# on backside. Try to est. rate into squeeze hole, rate was .1BPM at 1480# would not break down any further. Blow down press. RD pump truck. Stung out of retainer, POOH with tbg. RU wire line unit, RIH with perf gun. Shot four perf holes at 2920'. POOH with perf gun. RD wire line. RU pump truck, Est. rate into squeeze holes at .2BPM at 2000#, would not break down. Blew down press. RIH with tbg, spot 3bbl slurry across perfs at 2920' . POOH with tbg. Shut in BOP, Squeeze off perfs. Shut in with 1000# on squeeze. RD cement truck. Secure well SDFN Brice Hammond on location/ BLM-Tribal Inspector.

3/4/2001 RIH with tbg. to 3126'. Secure well SDFN. No cement truck available for squeeze job. SDFN

3/5/2001 Drill out cement Csg. press. 0# RIH with drill bit and tbg. tag cement at 2840'. Drill out to 2930'. Circulate hole. Test squeeze to 1000# held okay. RIH with tbg tag up on cement retainer, 3060'. Drill out cement retainer. RIH with tbg to 3200'. POOH with tbg. Secure well SDFN

3/6/2001 RU cement truck RU cement pump truck, est. circulation, and spot 3 bbls of cement at 3115'. PU 4 stands, reverse circulate hole, Squeeze off perfs, displace 2 bbls into perfs, Shut in with 1500# press on squeeze. RD cement truck. Secure well SDFN

3/7/2001 POOH with tbg. Csg. press. 400#. Blow well down, POOH with tbg. RIH with metal muncher and tbg, tag cement at 3094'. RU swivel, drill out to 3120' fell thru. Press test squeeze to 1000#, held for 15min, okay. RIH with tbg. Tag up at 3424'. Clean up sand on plug. Circulate hole. PU 1 stand. Secure well SDFN

3/8/2001 RIH with tbg an bit, tag up on plug at 3440'. Drill out plug, circulate clean, Lay down power swivel. RIH with 32 more stands, tag up 5455'. RU swivel, drill out plug. PU tbg to 5308'. Secure well SDFN

3/11/2001 Clean out fill, Tbg. press. 1100#, csg press. 900#, blow well down, RIH with tbg. Tag fill at 5720'. RU power swivel, RU comp. Clean out 80' of fill. Tag up on plug at 5800'. Drill out plug over DK. Well unloading lots of water. Unload well. RD power swivel, RIH with tbg, tag fill at 7810'. RU power swivel. Clean out fill to PBTB. Unload well. RD power swivel, POOH with tbg, PU to 5245'. Secure well SDFN

✓ 3/12/2001 Csg press. 900#, tbg. press. 1100#, blew well down, Kill tbg. POOH with 166 joints of tbg. an mill. RIH with mule shoe collar, seat nipple, an 248 joints of tbg. drift in. Landed tubing at 7659'. Tag up on fill, 20" of fill. RU comp. clean out to PBTB, unload well. PU tbg. to 7646'. Secure well SDFN

3/15/01 MV/DK DHC. RDMO.