

Hobbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

7115117 1 XER
1094809 I3920

I. Operator and Well

Operator name & address Conoco Inc. P.O. Box 1267 Ponca City, OK 74604-1267		OGRID Number 005073						
Contact Party Marti Johnson		Phone (580) 767-2451						
Property Name Jicarilla E - 1		API Number 30-039-06446						
UL J	Section 16	Township 26N	Range 4W	Feet From The 1650	North/South Line SL	Feet From The 1650	East/West Line EL	County Rio Arriba

II. Workover

Date Workover Commenced: 10/26/99	Previous Producing Pool(s) (Prior to Workover):
Date Workover Completed: 11/01/99	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

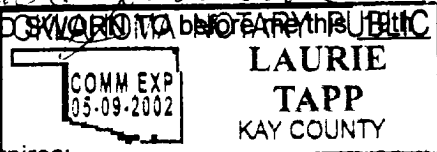
State of Oklahoma)
) ss.
County of Kay)

Marti Johnson, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature [Signature] Title Coordinator, A & I M Date 6/19/00

SUBSCRIBED AND SWORN TO before me this 19 day of June, 2000.



[Signature]
Notary Public

My Commission expires: _____

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 6/1/99.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>6/1/00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

COPY

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		5. LEASE DESIGNATION AND SERIAL NO Contract 104
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. IF UNIT OR CA, AGREEMENT DESIGNATION Jicarilla E	
2. NAME OF OPERATOR CONOCO INC.	8. WELL NAME AND NO. Jicarilla E #1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613	9. API WELL NO. 30-039-06446	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 1650' FEL, UNIT LETTER "J", Sec. 16, T26N-R04W	10. FIELD AND POOL, OR EXPLORATORY AREA Tapacito PC	
		11. COUNTY OR PARISH, STATE Rio Arriba County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other: <u>Correction - Work over not RC</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please disregard the 3160-4 mailed on 11-9-99. This is a workover not a Recompletion.

See attached summary.

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

SIGNED

Verla Johnson

TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 11-19-99

(This space for Federal or State office use)

Lands and Mineral Resources

APPROVED BY

Paul R. [Signature]

TITLE _____ DATE DEC 2 1999

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

* See Instruction on Reverse Side

JS

CONOCO INC.
JICARILLA E1
API #30-039-06446
1650' FSL & 1650' FEL, UNIT LETTER "J"
Sec. 16, T26N-R04W

- 10/26/99** MI RU w/ Key Energy Rig # 10. Check WH press. Tbg=120#. Csg=220#. Blow down & kill well. ND WH. NU BOP. RIH w/ tbg to tag fill in open hole @ 3488'. POOH w/ 2-3/8" EUE tbg. Tallying & standing back PU 7" csg scraper, RIH w/ tbg & scraper to top of open hole @ 3416'. POOH w/ tbg LD scraper. RU to handle 3-1/2" frac sting.
- 10/27/99** Blow down & kill well. PU 7" Baker Pkr. RIH w/ 3-1/2" EUE frac sting t set treating Pkr @ 3353' KB. MI RU BJ Services. Conducted Foam stability test. Test lines & Pop-off. Load hole w/ 1% KCL Pump to breakdown @ 580#. ISIP = 120#. Noted frac gradient should be .47 instead of .65. Adjusted frac design. Gel to 30#. (per foam stability test) Pumped N2 Foam frac w/ 70Q N2 Foam & 30# gel carrying 65700#, 20/40 AZ sand & 11140# 14/40 Flex sand *(Flex sand added @ 15% ratio throughout the job). Pad vol= 57 bbl. Treat fluid vol= 231.5 bbl. Flush vol= 9.5 bbl. MinTP= 915#, MaxTP= 1990#, AvgTP= 1850#. Inj rate on treating fluid= 30 bpm. ISIP= 1250#. 5 min.= 1034#, 10 min= 1010#, 15 min= 994#. RD BJ. Leave well SI for 2 hrs to make sure of closure on Flex sand. RU flow back manifold & tank. Start flow back. Watched until drywatch arrived. Dry watched overnight.
- 10/28/99** Drywatched flow back overnight. 0800 hrs - Flowing through up 3-1/2" frac string & through a 1/2" choke. 80# against choke = 528 Mcf/d. Bringing light wtr flowed until noon, removed 1/2" choke. Well started unloading wtr & flowing strong. 65# @ full open. Watched flow until drywatch crew arrived. Drywatched overnight.
- 10/29/99** Flowed well overnight on 2" line No choke. Flowing w/ 50# press. bringing no liquid. SI well break down flow line. Release Pkr, POOH LD 107 Jts. 3-1/2" frac string & Pkr. RU to handle 2-3/8" tbg. PU muleshoe collar & SN. RIH tbg to tag fill @ 3437' KB. Land prod sting w/ 108 jts 2-3/8", EUE, 4.7#, 8rd tbg, 1- 6' sub & 1- 10' sub to put EOT @ 3418'. ND BOP. NU WH. RU to swab. 1st run FL @ 3000'. Made 8 runs to return 5 bbls wtr. Well kicked off. Flowed well to pit.
- 11/01/99** Test thru 1/2" choke. 120# = 792 Mcf/d, 0 BOPD, 0 BWPD and witnessed by Wes Herrea with Key Energy. Check press. Csg= 240#. Tbg= 220#. Break down equip. RD MO.

New Mexico Well Workover Application - MCF History

Well Workover Date = 11/1/99

NM Tax Well Workover Gas Alloc Vols.rep

Lease Name, Producing	**Curr LWP Code	API Number	Pool Name	Tax ID Code	Tax Suffix	County Name	Sect.	TWN	Range
JICARILLA E	7115117 1 XER	3003906446	TAPACITO PICTURED CLIF	1094809	13920	RIO ARRIBA	16	26N	4W

**Curr LWP Code	**Production Date (CCYYMM)	Gas - Prod MCF Monthly (GA)
7115117 1 XER	199810	127
	199811	197
	199812	255
	199901	75
	199902	64
	199903	159
	199904	165
	199905	182
	199906	197
	199907	148
	199908	188
	199909	225
	199910	209
	199911	17,238
	199912	13,911
	200001	9,757
	200002	9,185
7115117 1 XER		