

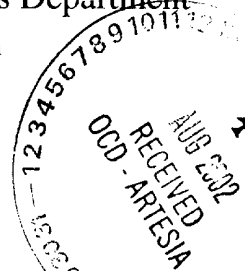
1025 N. French Dr
Hobbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

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

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT



14-0683

I. Operator and Well

Operator name & address Conoco Inc. P.O. Box 1267 Ponca City, OK 74602						GRID Number 005073 Conoco Cmpl 1892716		
Contact Party Steve Keim						Phone 580-767-5098		
Property Name State D (# 20)						Well Number 20	API Number 30-025-33067	
UL 1	Section 15	Township 21S	Range 36E	Feet From The 2180	North/South Line South	Feet From The 910	East/West Line West	County Lea

II. Workover

Date Workover Commenced: 09/10/01	Previous Producing Pool(s) (Prior to Workover): Eumont; Yates 7 Rvrs Queen (Pro Gas)
Date Workover Completed: 09/10/01	

III. Attach a description of the Workover Procedures performed to increase production. **Scan tubing, clean out hung pump see attached.**

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. **Data tabulation attached.**

V. AFFIDAVIT:

State of Oklahoma)
County of Kay) ss.
Steve Keim

, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 Steve Keim Title Sr. Staff Analyst

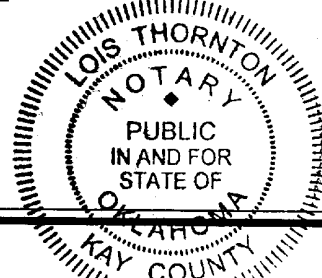
Date 8-13-02

SUBSCRIBED AND SWORN TO before me this 14th day of August, 2002.

My Commission expires: January 3, 2006

Notary Public

Lois Thornton
Commission # 01020120



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 9/10/01.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>1</u>	Date <u>8/21/02</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

30025330670000

5/22/2002

STATE D #20 (9/13/01)

API No.	30025330670000
Spud	9/5/1995
Completion	9/28/1995
Abandoned	
Frm. Prod.	453YSRQ
Well No.	20
Field	EUMONT
Init. Well Class.	development well
Status	GAS
Permit	
RR	
Last Act.	
TD	3720.0 ftKB
PBTD	3673.0 ftKB
Operator	CONOCO INC
Permit No.	
District	Hobbs O.U.
Final Well Class.	gas well
Frm. at TD	453QUEN

Elevations

KB-Grd	16.4 ft
Grd	3564.0 ft
Tub Head	0.0 ft
KB	3580.4 ft
Cas Flng	0.0 ft

Bore Hole Data

Size (in)	Depth (ftKB)
12.2500	425.0
7.8750	3720.0

Casing String - Surface Casing

Grd	Item (in)	Btm (ftKB)	Comments	ID	Thd	Jnts	Wt
K-55	8.6300 in Casing	425.0		8.1000	SIC	10	24.00

Casing String - Production Casing

Grd	Item (in)	Btm (ftKB)	Comments	ID	Thd	Jnts	Wt
K-55	4.5000 in Casing	3720.0		4.0000	LTC	90	11.60
K-55	4.5000 in Float Collar	3720.0		4.0000	LTC	1	11.60

Casing Cement

Amount (sx)	Comments	Top (ftKB)
350	Cmt circ	0.0
1100	Cmt circ	0.0

Perforations

Int	Shots (/ft)	Comments	Date
3454.0 - 3624.0	3.3	@ 3454, 56, 62, 64, 66, 68, 72, 80, 87, 94, 97, 3500, 03, 06, 09, 13, 17, 22, 25, 28, 31, 34, 37, 3572, 82, 84, 90, 92, 94, 96, 99, 3606, 13, 17, 3624	9/18/1995
2819.0 - 3160.0	3.3	@ 2819, 25, 55, 2914, 16, 18, 22, 24, 26, 2928, 30, 34, 3018, 82, 92, 93, 3100, 01, 11, 37, 53, 59, 3060	9/19/1995

Stimulations & Treatments

Int	Zone	Comments	Type	Date	Fluid
2819.0 - 3160.0	Upper Eumont	Frac w/868 bbl 70 to 55 quality CO2 foam ramping 167,000# 12/20 Brady 1# to 6.5#, flush to top perf. ATP=3,100# @ 40 bpm, ISIP=1,836#	Fracture	9/19/1995	70 to 55 Quality CO2 Foam
3454.0 - 3624.0	Lower Eumont	Frac w/1,133 bbl 70 to 55 quality CO2 foam, ramping 275,000# 12/20 Brady 1# to 8#. Flush w/7.5% foamed HCL. ATP=2,472# @ 44 bpm, ISIP=980#	Fracture	9/19/1995	70 to 55 Quality CO2 Foam

Tubing String - Primary Tubing

Grd	Item (in)	Comments	ID (in)	Thd	Jnts	Len (ft)	Top (ftKB)	Wt
J-55	2.3740 in Tubing		1.9961	8rd	116	3627.4	16.4	4.70
	2.3740 in Seating Nipple		1.9961	8rd	1	1.9	3643.0	4.70
	2.3740 in Notched Collar		1.9961	8rd	1	0.6	3644.9	4.70

Rod String - 3/4" Rod String					
Type	Comments	Size (in)	No.	Len (ft)	Top (ftKB)
Polish Rod		1.5000	1	22.0	7.0
3/4" Rod		0.7500	141	3516.0	29.0
3/4 Guided Rods		0.7500	2	50.0	3545.0
K-Bar		1.5000	1	25.0	3595.0
Centrilizer		1.5000	1	3.0	3620.0
K-Bar		1.5000	1	5.0	3623.0
2x1.25x16 RHBC		2.0000	1	16.0	3628.0
Strainer Nipple		2.0000	1	1.0	3644.0
Completions & Workovers					
Reason for Workover	Reason for Failure	Date	Summary		
Put on Pump	Convert to Pumping Well	10/12/1995	Put on Pump - RIH w/1-1/2" diameter pmp on Class "C" rods (used). Set test pumping unit.		
Pump Change	Other	10/23/1995	Pump Change - POOH w/rods & pmp. Tag for fill, found no fill in well, pump wouldn't load, changed cups on pump hold down, found no problems with pmp, may have washed out trash on the way out of the hole.		
Rod part	Corrosion	2/2/1996	Rod part - Changed all rods due to severe corrosion. Put well on corrosion treatment schedule. RIH w/used inspected Class "K" rods from ICO		
Pump Change	Corrosion	10/28/1996	Pump Change - POOH w/rods & pmp. PTT to 500#, Held. Tagged bottom @ 3663'. RIH w/new pmp & rods. RTP		
Rod Part	Corrosion	11/21/1997	Rod Part - POOH to 68th rod body break. Latch onto fish work pmp free. POOH w/rods & pmp, load & test to 500#, Held. Tagged btm & tallied out. RIH w/new SN & tbg. RIH w/new pmp, lay down 27 bad rods and change 55 - 3/4 boxes.		
Scan Tubing	Corrosion	9/10/2001	Scan Tubing - Unseated pump, started pulling rods. Rig pulled 3 triples heavy pariffin. hot oil tubing. Come out with rods and pump. RU to scan tubing. Scan tubing out of well, 32 Yellow, 5 Blue, 24 Green, 59 Red. RU to run in and clean out frac sand. Tag fill @ 3639.67. Cleaned out fill to 3676. TOH with tubing and Bailer. Ran tubing in well. Ran in with pump and rods, Loaded Hole, long stroked well. pumped to 500 psi hung pump on. rigged down Pump not pumping Longed stroke pump, went to pumping, Rigged down.		

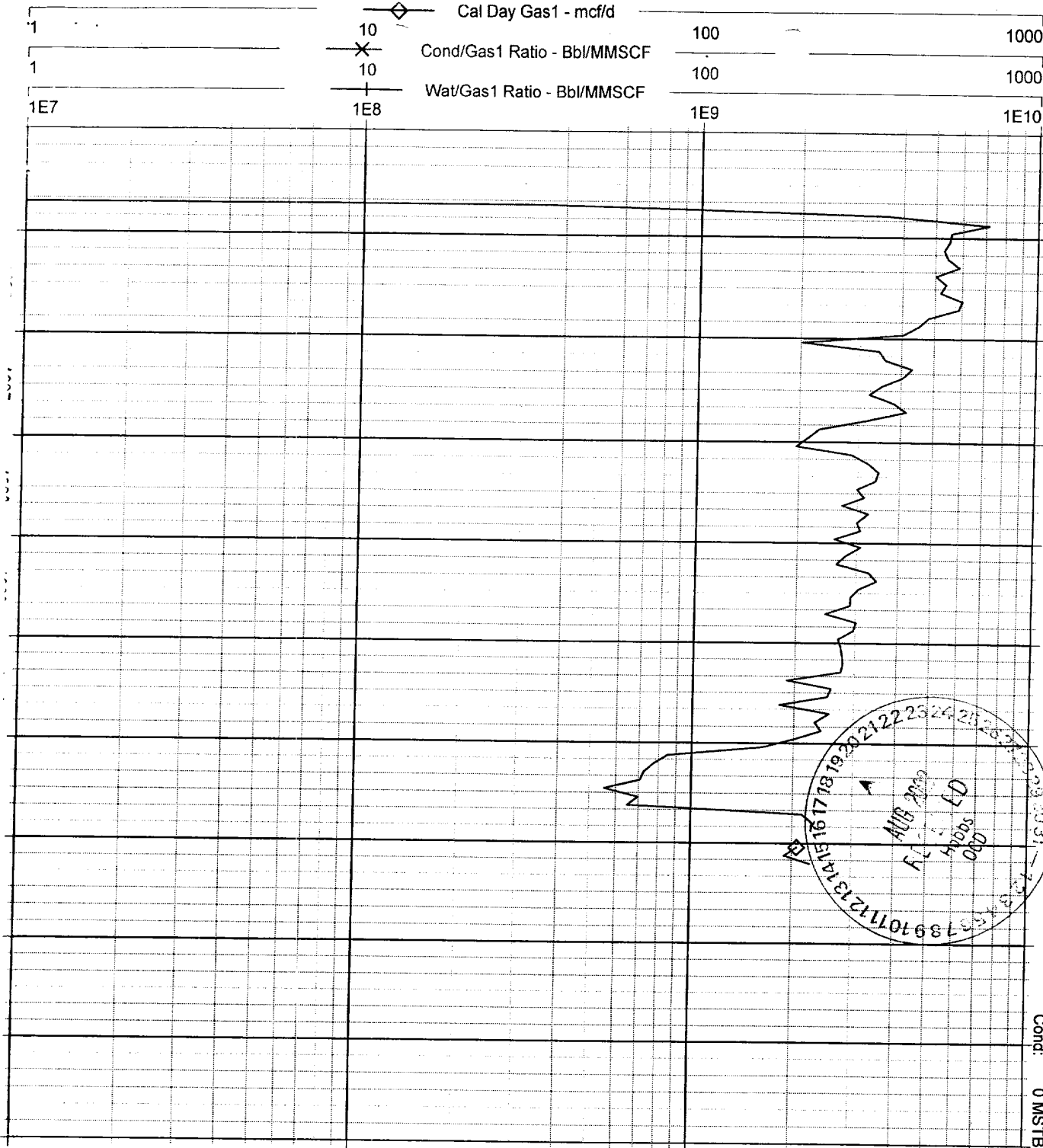
STATE_D_20:QN (1892716) Date: Jan. 1995-Apr. 2002

Operator: CONOCO INC
Field: HOBBS LEA CO
Zone: UTL
Type: Gas
Group: Well: Hobbs OFM Wells

No
Active
Forecast

Production Cums
Oil: 1.87358 MSTB
Gas: 726.308 MMSCF
Water: 52.995 MSTB
Cond: 0 MSTB

Cal Day Gas1 - mcf/d
Cum: 726.308 MMSCF
Cond/Gas1 Ratio - Bbl/MMSCF
Cum: 0 MSTB
Wat/Gas1 Ratio - Bbl/MMSCF
Cum: 52.995 MSTB

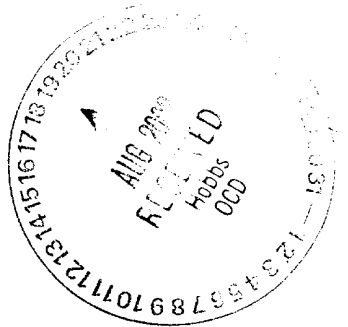


Well: STATE_D_20:QN

Well Time Graph Report

API # 300 253 306 100

Date	WI Cal Day Gas1	WI Cond/Gas1 Ratio	WI Wat/Gas1 Ratio
1999 08	289.55	0.00	20.05
1999 09	244.27	0.00	253.00
1999 10	301.87	0.00	0.00
1999 11	296.90	0.00	20.21
1999 12	267.61	0.00	0.00
2000 01	272.48	0.00	119.33
2000 02	275.48	0.00	15.77
2000 03	277.19	0.00	2.09
2000 04	273.53	0.00	26.32
2000 05	189.77	0.00	324.32
2000 06	256.43	0.00	0.00
2000 07	250.16	0.00	18.57
2000 08	180.97	---	22.46
2000 09	253.60	---	0.00
2000 10	230.74	---	130.85
2000 11	240.40	---	149.75
2000 12	200.71	---	179.36
2001 01	161.39	---	179.89
2001 02	84.96	---	423.71
2001 03	77.45	---	464.81
2001 04	72.33	---	0.00
2001 05	70.71	---	0.00
2001 06	55.47	---	0.00
2001 07	69.84	---	0.00
2001 08	64.90	---	0.00
2001 09	213.70	---	0.00
2001 10	228.23	---	0.00
2001 11	227.63	---	0.00
2001 12	---	---	---
2002 01	206.81	---	0.00
2002 02	189.79	---	0.00
2002 03	226.19	---	12.41
2002 04	---	---	---
2002 05	---	---	---
2002 06	---	---	---
2002 07	---	---	---
2002 08	---	---	---
2002 09	---	---	---
2002 10	---	---	---
2002 11	---	---	---
2002 12	---	---	---
2003 01	---	---	---
2003 02	---	---	---
2003 03	---	---	---
2003 04	---	---	---
2003 05	---	---	---
2003 06	---	---	---
2003 07	---	---	---
2003 08	---	---	---
2003 09	---	---	---
2003 10	---	---	---
2003 11	---	---	---
2003 12	---	---	---
2004 01	---	---	---



Well: STATE_D 20:QN

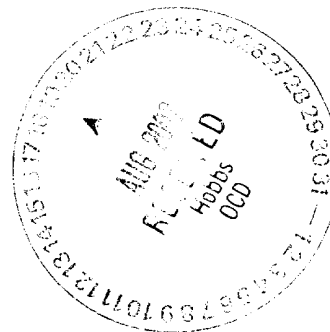
Well Time Graph Report

Date	WI		WI		WI	
	Cal Day	Cond/Gas1	Ratio	Way/Gas1	Ratio	
	Gas1					
	mc/d	Bbl/MMSCF	Bbl/MMSCF	Bbl/MMSCF		
1995 01	0.00	---	---	---		
1995 02	0.00	---	---	---		
1995 03	0.00	---	---	---		
1995 04	0.00	---	---	---		
1995 05	0.00	---	---	---		
1995 06	0.00	---	---	---		
1995 07	0.00	---	---	---		
1995 08	0.00	---	---	---		
1995 09	37.33	0.00	0.00	0.00		
1995 10	363.19	0.00	149.39	149.39		
1995 11	716.20	0.00	149.40	149.40		
1995 12	555.45	0.00	146.52	146.52		
1996 01	549.35	0.00	177.45	177.45		
1996 02	530.41	0.00	126.51	126.51		
1996 03	543.81	0.00	0.00	0.00		
1996 04	587.77	0.00	283.56	283.56		
1996 05	502.55	0.00	139.29	139.29		
1996 06	538.80	0.00	107.65	107.65		
1996 07	520.19	0.00	107.90	107.90		
1996 08	602.10	0.00	104.47	104.47		
1996 09	587.03	0.00	122.08	122.08		
1996 10	479.10	0.00	156.14	156.14		
1996 11	450.70	0.00	78.54	78.54		
1996 12	404.29	0.00	96.86	96.86		
1997 01	202.29	0.00	151.97	151.97		
1997 02	343.04	0.00	257.16	257.16		
1997 03	358.52	0.00	48.59	48.59		
1997 04	431.40	0.00	55.63	55.63		
1997 05	404.45	0.00	0.00	0.00		
1997 06	351.10	0.00	71.77	71.77		
1997 07	321.61	0.00	0.00	0.00		
1997 08	381.45	0.00	0.00	0.00		
1997 09	415.73	0.00	0.00	0.00		
1997 10	313.74	0.00	0.00	0.00		
1997 11	229.10	0.00	39.28	39.28		
1997 12	212.29	0.00	18.99	18.99		
1998 01	196.35	0.00	102.68	102.68		
1998 02	287.54	0.00	31.30	31.30		
1998 03	321.61	0.00	0.00	0.00		
1998 04	346.07	0.00	0.00	0.00		
1998 05	339.45	0.00	7.13	7.13		
1998 06	299.00	0.00	0.00	0.00		
1998 07	314.48	0.00	0.00	0.00		
1998 08	270.87	0.00	0.00	0.00		
1998 09	324.13	0.00	0.00	0.00		
1998 10	300.03	0.00	0.00	0.00		
1998 11	307.47	0.00	0.00	0.00		
1998 12	257.74	0.00	0.00	0.00		
1999 01	308.10	0.00	0.00	0.00		
1999 02	278.68	0.00	0.00	0.00		
1999 03	262.03	0.00	132.96	132.96		
1999 04	327.43	0.00	75.13	75.13		
1999 05	345.58	0.00	33.60	33.60		
1999 06	306.43	0.00	0.00	0.00		
1999 07	289.42	0.00	24.07	24.07		

Well: STATE_D_20:QN

Well Time Graph Report

Date	WI		WI	
	Cal Day	Cond/Gas1	Wat/Gas1	Ratio
	Gas1	Ratio	Ratio	
	mcf/d	Bbl/MMSCF	Bbl/MMSCF	
2004 02	---	---	---	---
2004 03	---	---	---	---
2004 04	---	---	---	---
2004 05	---	---	---	---
2004 06	---	---	---	---
2004 07	---	---	---	---
2004 08	---	---	---	---
2004 09	---	---	---	---
2004 10	---	---	---	---
2004 11	---	---	---	---
2004 12	---	---	---	---



Conoco Inc New Mexico Well Workover Application MCF History

Well Workover Date = 09/10/2001

Compl Name - Compl
STATE -D / 20UTL

Compl ID - Compl
1892716

Compl Legacy Cd -
Compl
6863169 20UTL

API Well Cd -
Compl
3002533067

Rsvr Name - Compl
EUMONT YATES 7RVRS OU--GA

PUN / SUFFIX
1034129 S 2520

Cnty
Name -
Compl
LEA

Sect
15

TWN
21

RNG
36

Dir
E

Production Date	Workover Indicator	EUMONT YATES 7RVRS OU--GA	Summed MCF Volume	Average MCF Volume For The 12 Mo and 3 o Periods
Sep-00	1 Pre Workover Period	7,608		
Oct-00	1 Pre Workover Period	7,153		
Nov-00	1 Pre Workover Period	7,212		
Dec-00	1 Pre Workover Period	6,222		
Jan-01	1 Pre Workover Period	5,003		
Feb-01	1 Pre Workover Period	2,379		
Mar-01	1 Pre Workover Period	2,401		
Apr-01	1 Pre Workover Period	2,170		
May-01	1 Pre Workover Period	2,192		
Jun-01	1 Pre Workover Period	1,664		
Jul-01	1 Pre Workover Period	2,165		
Aug-01	1 Pre Workover Period	2,012	48,181	4,015
Sep-01	2 Workover Period	2,779	Scan Tubing Clean Well Hung Pump 09/10/02	
Oct-01	3 Post Workover Period	7,075		
Nov-01	3 Post Workover Period	6,829		
Dec-01	3 Post Workover Period	7,430	21,334	2,111

