#### New Mexico

Energy Minerals and Natural Resources Department

Form C-139

Revised 06/99

SUBMIT ORIGINAL **PLUS 2 COPIES** TO APPROPRIATE

DISTRICT OFFICE

<u>District I</u> - (505) 393-6161 1625 N. French Dr, Hobbs, NM 88240 District II - (505) 748-1283 1301 W. Grand Avenue, Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road, Aztec, NM 87410 District IV - (505) 476-3440 1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 (505) 476-3440

APPLICATION FOR PRODUCTION RESTORATION

I.	Operator	and Well:						9/3/1/	CL CL
Operato	r name addre	Burlingto		ces Oil and Gas gton, NM 8749				OGRID Numb	<sup>er</sup> 014538
Contact	Party	Leslie D	. White					Phone	505/326-9700
Property	Name MC	MANUS			Well Numb	per 12		API Number	3004505657
UL	Section	Township	Range	Feet From The		Feet From The		Coun	ty
N	29	26 N	8 W	998 1	FSL	1342	FWL	SA	N JUAN
i		ool(s) (If change	•						
Date P	roduction Rest	oration Started:		9/12/2003		Date Well Returne	d to Production:		10/17/2003
Descri	oe the process	used to return the	well to production	on (Attach additional info	rmation if nec	essary):	See Attach	ed	
FOI V.	Signatu SUBSO My Cor R OIL CON CER This Divis	County of Leslie I am 2. I hav availa 3. To the curve for the curve strick I sign person on the sign person of the curve strick I sign person on the sign person of the curve strick I sign person on the sign person of th	New Mexico  San Juan  O. White the Operator  The D. White the Operator  See best of my and/or table and/or table is Well are of  NEW Mexico  San Juan  O. White the Operator  The Description of the best of my and/or table is Well are of  NOIVISION TO APPRO See hereby apperifies the dataxation and its	, being first dur, or authorized repeaused to be made, vell. knowledge, this appropriate and accurate before me this factorial transfer of the control of th	ss.  Illy sworn, uresentative a diligent ate.  It st. Architecture is greated at the control of this architecture of this architecture of this architecture.	pon oath states of the Operator search of the prond the data used to the data	eriod: DUCTION DA  to prepare the state	referenced Weds reasonably e production  Workover Projule Division not well Workover	ect and the
Sig	nature Dis	trict Supervis	or		OCD D	SUPERVIS	Olf Digit	1	Date:
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DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: VI.

3004505657	71439
REG_DTL_DT GA	S_PROD
01-Aug-01	0
01-Sep-01	0
01-Oct-01	0
01-Nov-01	0
01-Dec-01	0
01-Jan-02	. 0
01-Feb-02	0
01-Feb-02	0
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01-Jun-02	0
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01-Feb-03	0
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01-Apr-03	0
01-May-03	0
01-Jun-03	0
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01-Aug-03	0
01-Sep-03	0
01-Oct-03	391
01-Nov-03	1557
01-Dec-03	2366
01-Jan-04	2564

MCMANUS 12

### **BURLINGTON RESOURCES DIVISIONS**

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## **Operations Summary Report**

Legal Well Name:

MCMANUS #12

Common Well Name: MCMANUS #12

**CAP WORKOVER** 

Start:

09/12/2003

Spud Date: 10/04/1955

End:

10/17/2003

Event Name: Contractor Name:

**RIGLESS WORKOVER** 

Rig Release: 10/17/2003

Group:

Rig Name:

**RIGLESS** 

Rig Number: 2

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/13/2003	06:00 - 07:00	1.00	мімо	а	OBJECT	CREW TRAV TO HUERFANO NP UNIT # 216
	07:00 - 07:15	0.25	SRIG	а	OBJECT	SERVICE & START RIG.
	07:15 - 07:30		SAFE	a	OBJECT	SAFETY MEETING. 4 AZTEC WELL SERV, TOPIC - RIGGING UP
	07:30 - 08:30		MIMO	a	OBJECT	ROAD RIG FROM HUERFANO NP # 216 TO McMANUS # 12.
	08:30 - 13:00	4.50	MIMO	а	OBJECT	SPOT AZTEC # 485 & EQUIP, MOVE IN AIR PACKAGE. NIPPLE DOWN WELL HEAD & LAY FLOW LINE, WAIT ON ANCHORS. (MO-TEE & DAWN HAD TO BE PULLED THROUGH BLANCO WASH.) INSTALL & TEST ANCHORS.
	13:00 - 14:00		RURD	а	OBJECT	RIG UP AZTEC # 485. SHUT IN TBG & CSG PRESS - 75 PSI, BRAIDEN HEAD - 0 PSI.
	14:00 - 15:00		NUND	a	OBJECT	NIPPLE UP BOP, RIG UP FLOOR, CHANGE PIPE RAMS & TBG TOOLS TO 1".
	15:00 - 16:00		PULD	а	OBJECT	LAY DOWN 99 JTS 1" TBG.
	16:30 - 16:30 16:30 - 18:45		NUND PULD	a a	OBJECT OBJECT	CHANGE PIPE RAMS & TBG TOOLS TO 2-7/8".  STRAP, DRIFT & PICK UP 4-3/4" HUGHES MILL TOOTH BIT, BIT  SUB, 6 - 3-1/2" X 2-3/8" IF THRD DRILL COLLARS, X-OVER, & JTS  2-7/8" 6.5# J-55 8rd EUE TBG.(REPLACED AIR VALVE FOR SLIPS. 15  MIN)
09/14/2003	18:45 - 19:00 06:00 - 07:00		SHDN MIMO	a a	OBJECT OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT. CREW TRAV TO HUERFANO NP UNIT # 216
	07:00 - 07:15	0.25	SRIG	а	OBJECT	SERVICE & START RIG.
	07:15 - 07:30		SAFE	a	OBJECT	SAFETY MEETING. 4 AZTEC WELL SERV, TOPIC - HOUSE KEEPING
	07:30 - 07:45		PULD	а	OBJECT	DRIFT & PICK UP 3 JTS 2-7/8" 6.5# J-55 8rd EUE TBG, TAG FILL @ 12.081'.
	07:45 - 08:15	0.50	COUT	а	OBJECT	PICK UP POWER SWIVEL, BREACK CIRC W/ 450 SCF/M AIR MIST, CLEAN OUT FILL 2,081' TO 2,105'.
	08:15 - 12:30	4.25	DRLG	а	OBJECT	DRILL 4-3/4" HOLE 2,105' TO 2,280' W/ 450 SCF/M AIR MIST @ 14 BBLS/HR. P-RATE @ 41.2 FT/HR. SWEEP HOLE W/ 3 BBLS FOAM.
	12:30 - 13:15	0.75	TRIP	а	OBJECT	TRIP OUT W/ 67 JTS 2-7/8" 6.5# J-55 8rd EUE TBG, X-OVER, LAY DOWN 6 - 3-1/2" X 2-3/8" IF TRD DRILL COLLARS.
	13:15 - 14:00	0.75	TRIP	<b>a</b>	OBJECT	TRIP IN W/ 2-7/8" CSG AND LAND AS FOLLOWS:  1 - 2-7/8" 8rd EUE SAW TOOTH COLLAR @ 2,274.68'  1 - 2-7/8" X 4' 6.5# J-55 8rd EUE PUP JT W/ OMEGA BAFFLE @ 2,270.23'  8 - JTS 2-7/8" 6.5# J-55 8rd EUE TBG  1 - 2-7/8" X 10' 6.5# J-55 8RD EUE PUP JT @ 2,010.55'  71 - JTS 2-7/8" 6.5# J-55 8rd EUE TBG
	14:00 - 16:30	2.50	CEMT	а	OBJECT	RIG UP BJ, SAFETY MEETING, TEST LINES W/ 4,500 PSI, PUMP 10 BBLS DYED GELL WATER, 5 BBLS GELLED WATER & 3 BBLS FRESH WATER AHEAD, MIX & PUMP 292 SX PREM LITE CEMENT W/ ADDITIVES, MIXED @ 12.5 PPB, 103 BBL SLURRY W/ 1.98 YIELD. MAX PRESS 2903, MIN PRESS 100 PSI, MAX RATE @ 4 BPM, AVRG RATE @ 3.5 BPM, SHUT DOWN, WASH UP, DROP PLUG & DISPLACE W/ 13 BBLS FRESH WATER. PLUG DOWN & HELD W/ 2903 PSI @ 15:06 HRS 9/13/2003. 100 % RETURNS THROUGH OUT
	16:30 - 18:00	1.50	RURD	a	OBJECT	JOB, CIRC 15 BBLS GOOD CEMENT TO SURFACE. RIG DOWN BJ. NIPPLE UP FRAC VALVE, RIG DOWN. RELEASE RIG @ 18:00 HRS 9/13/2003.  NOTE: TRANSFER 2 JTS 2-7/8" 6.5# J-55 8rd EUE TBG TO HUERFANITO #78M.
				J		Printed: 04/13/2004 3:18:50 DM

### **BURLINGTON RESOURCES DIVISIONS**

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# **Operations Summary Report**

Start:

Legal Well Name: MCMANUS #12 Common Well Name: MCMANUS #12

Event Name:

**CAP WORKOVER** 

09/12/2003

Spud Date: 10/04/1955

End: 10/17/2003

Contractor Name:

**RIGLESS WORKOVER** 

Rig Release: 10/17/2003

Group:

Date	From - To	Hours	Code	Sub	Phase	Description of Operations
Date	Florii - 10	Tiours	Code	Code	Filase	Description of Operations
9/23/2003	10:00 - 12:00	2.00	PERF	а	OBJECT	R/U BWWC TIH W/ STRIP GUNS 1-11/16 STP-1687-401NT, 67 HOLES ALL SHOTS FIRED 2017-2076, 2050-2066, 2068-2090, 2096-2110, 2124-2127, TOOH,
	12:00 - 13:30	1.50	RURD	a	OBJECT	FINISH SPOTTING & R/U OF DOWELL,
	13:30 - 14:00	0.50	SAFE	а	OBJECT	SAFETY MEETING W/ 19 PEOPLE ON LOCATION, 17 DOWELL 2 BR, DISCUSS EMERGRNCY RESP, SAFETY AREA, ASSIGN WORK STATIONS,
	14:00 - 15:00	1.00	FRAC	а	OBJECT	BRK DOWN 1600 @ 3 BPM, INC N2 TO PSI 4800, SHUT DOWN WELL HEAD LEAK, REPAIR, RESTART INC RATES PSI BRK BACK TO 1750, INC RATES 40 BPM, PSI 2779, N2 10,167, FLUID RATE 15. 70Q FOAM, 20# LINEAR GEL, 2 PPG 2557 PSI, 4 PPG 16.1 FLUID RATE 10,440 N2 RATE 70Q FOAM 3361 PSI 40 BPM, BHIJ RATE, CHANGE QUALLITY OF FOAM TO 75Q 4 PPG, FLUID RATE 14.3 N2, 10,895, 40 BPM, @ 3168 ISIP 1200 PSI, TYPE OF FLUID 20# LINEAR GEL AMT 266 BBLS, 100,000# 20/40 BRADY, 1 TO 4 PPG, SAND CONC, AVG RATE 37, MAX 40, MIN 20 BPM, AVG PSI 2500, MAX 4493, MIN 205, N2 AVG 10,100, MAX 10,500, MIN 5500 SCF/MIN TO
	15:00 16:00	1 00	BUBB	<u> </u> _	OB IEGE	N2 235,400 SCF,
	15:00 - 16:00 16:00 - 17:00		RURD	a	OBJECT OBJECT	R/D DOWELL N/U FLOW LINE
	17:00 - 23:00		FLOW	a	OBJECT	OPEN WELL ON 8/64 1000# HEAVY FOAM, NO SAND CHANGE TO
				-		12/64 CHOKE, HEAVY SAND. PSI DROP TP 0 BY 2300 HRS, NO SAND IN RETURNS, NO WATER RECOVERED, SWSD.
0/18/2003	07:00 - 08:30		MIMO	а	MIRU	ROAD SANJEL CTU PACKAGE TO LOCATION, SPOT EQUIPMENT.
	08:30 - 09:30 09:30 - 16:00		RURD	а	MIRU	RU CTU PACKAGE, PREP TO RIH W/ COIL TBG.
	16:00 - 17:30 17:30 -		MIMO RURD	a a a	CLEAN RDMO RDMO	RIH W/ 1.25" COIL TBG, CO TO PBTD OF 2270'. PERFS; 2017'- 2127' RDMO CTU PACKAGE. 10/17/2003 - 5:30 PM - RELEASE SANJEL CTU PACKAGE.
						SUMMARY; MIRU CTU PACKAGE, CO TO PBTD W/ CTU, RDMO CTU PACKAGE, RETURN TO PRODUCTION.
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