## New Mexico

Energy Minerals and Natural Resources Department

Form C-139 Revised 06/99

SUBMIT ORIGINAL

District I - (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

PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

### APPLICATION FOR PRODUCTION RESTORATION PROJECT

I.	Operator	and Well:						LEGIVI)	Linding to the state of the sta
Operate	or name addre	Burlingto		ces Oil and Gas gton, NM 8749		•		OGRID Numbe	or 014538
Contac	Party	Leslie D	. White					Phone 5	505/326-9700
Propert	y Name HU	ERFANITO U	INIT		Well Nu	mber 44		API Number	3004506383
UL Section Township Range Feet From The			Feet From The	Feet From The			County		
E	22 27 N 9 W 1750 FNL				990	FWL	SAN JUAN		
		ool(s) (If change UTZ PICTUR		(GAS)					
Date F	roduction Rest	oration Started:		5/29/2003		Date Well Returned	to Production:		6/14/2003
Descri	be the process	used to return the	well to producti	on (Attach additional info	rmation if n	ecessary):	See Attacl	ned	
III.				n records which she		ell had thirty (30)	lays or less	production for t	he twenty-
		Well file reco	rd showing	oduced less than 3 that well was plug r's Monthly Repor	ged 🗌	oring 24 month per ONGARD PRODU		ATA	
IV.	AFFII	DAVIT:							
	Signatu SUBSC	County of Leslie I  1. I am 2. I hav availa 3. To the curve for the	re made, or on the label for this Ne best of my and/or table his Well are of the label for the label	)  , being first du r, or authorized rep caused to be made Vell. knowledge, this ap complete and accur	resentation a diligent polication rate.	of Ceptil.	luction reconstruction reconstruction repare the $\frac{4/1/C}{50.009}$	rds reasonably	ill.
	My Con	nmission expi	res: Cy	etember	15,2	DOY Notary P	ublic	y Olto	ranno
V.	CER This Divis Secre was o	TIFICATION Application in its ion hereby version in the propertion of the propertion of the propertion of the propertion of the properties of the propertie	NOF APPROS s hereby apperifies the data axation and	roved and the about a shows a positive	e product ent of this	nced well is design ion increase. By c s Approval and cert	ated a Well	the Division no	tifies the
L				>> (					4/2/04

VI. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

<b>HUERFANITO UNIT 44</b>	3004506383	77200
	DATE	GAS_PROD
	01-Jun-01	0
	01-Jul-01	0
	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-Mar-02	0
	01-Apr-02	0
	01-May-02	0
	01-Jun-02	0
	01-Jul-02	0
	01-Aug-02	0
	01-Sep-02	0
	01-Oct-02	0
	01-Nov-02	0
	01-Dec-02	0
	01-Jan-03	Ō
	01-Feb-03	0
	01-Mar-03	Ō
	01-Apr-03	Ō
	01-May-03	Ō
	01-Jun-03	221
	01-Jul-03	1969
	01-Aug-03	2101
	01-Sep-03	1401

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#### **BURLINGTON RESOURCES DIVISIONS**

## **Operations Summary Report**

Legal Well Name:

**HUERFANITO UNIT #44** 

**Event Name:** 

Common Well Name: HUERFANITO UNIT #44

**CAP WORKOVER** 

Start:

05/29/2003

Spud Date: 01/18/1956

End: 06/14/2003

Contractor Name:

RIGLESS WORKOVER

Rig Release:

Group:

Rig Name:

06/03/2003

06:00 - 09:00

3.00 CASE

**RIGLESS** 

Rig Number: 1

Sub From - To Hours Code Phase Date **Description of Operations** Code 05/30/2003 13:30 - 13:45 0.25 MIMO OBJECT ROAD RIG FROM HUERFANITO # 42. 13:45 - 14:45 1.00 RURD **OBJECT** RIG UP AZTEC # 485. 14:45 - 17:00 2.25 MIMO **OBJECT** MOVE IN & SPOT CAT WALK, PUP, TANKS, CAT WALK & AIR PACKAGE. SHUT DOWN FOR NIGHT. 06:00 - 06:30 0.50 MIMO OBJECT CREW TRAVEL TO LOCATION. 05/31/2003 06:30 - 06:45 0.25 SRIG OBJECT SERVICE& START RIG. la 0.25 SAFE 06:45 - 07:00 **OBJECT** SAFETY MEETING, 4 AZTEC WELL SERV. 1 ENERGY AIR, TOPIC -LAY DOWN & PICK UP TBG. 07:00 - 07:45 0.75 NUND **OBJECT** ND BOP OFF HUERFANITO # 42 & NU FRAC VALVE, MOVE BOP TO **HUERFANITO #44.** 1.25 NUND SHUT IN TBG & CSG PRESS - 90 PSI, SHUT IN BRAIDEN HEAD 07:45 - 09:00 **OBJECT** PRESS - 0 PSI.00 NIPPLE DOWN TREE, NIPPLE P BOP, RIG P FLOOR, CHANGE RAMS & TBG TOOLS TO 1", NIPPLE UP FLOW LINE. 09:00 - 10:00 1.00 PULD **OBJECT** LAY DOWN 104 JTS 1.315" J-55 TBG. FULL RECOVERY. 10:00 - 10:30 0.50 TRIP OBJECT CHANGE TO 2-7/8" PIPE RAMS & TBG TOOLS 10:30 - 12:00 1.50 PULD OBJECT PICK UP HUGHES MILL TOOTH 4-3/4" BIT, 6 - 3-1/2" DRILL COLLARS & 68 JTS 2-7/8" 6.5# J-55 8rd EUE TBG. TAG FILL @ 2,251'. PICKUP POWER SWIVEL. 12:00 - 17:30 5.50 DRLG **OBJECT** BREAK CIRC W/ 450 SCF/M AIR MIST @ 14 BPH, CLEAN OUT FILL FROM 2,251' TO 2,284'. DRILL NEW 4-3/4" HOLE FROM 2,284' TO 2,468,89', CIRC HOLE CLEAN, 33 FT/HR P- RATE, 17:30 - 18:15 0.75 BLOW OBJECT CIRC HOLE CLEAN W/ 450 SCF/M AIR MIST @ 14 BPH. 18:15 - 18:30 0.25 SHDN OBJECT SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT. 06/01/2003 06:00 - 06:30 0.50 MIMO OBJECT CREW TRAVEL TO LOCATION. 06:30 - 06:45 SRIG SERVICE& START RIG. 0.25 OBJECT 06:45 - 07:00 0.25 SAFE **OBJECT** SAFETY MEETING, 4 AZTEC WELL SERV. 1 ENERGY AIR, TOPIC -CEMENTING. 07:00 - 07:15 0.25 **TRIP** OBJECT TRIP IN. NO FILL TRIP OUT W/ 73 JTS 2-7/8" 6.5# J-55 8rd EUE TBG, LAY DOWN 07:15 - 08:00 0.75 TRIP OBJECT DRILL COLLARS. 08:00 - 08:45 0.75 TRIP **OBJECT** TRIP IN W/ 2-7/8" TBG & LAND AS FOLLOWS: - 2-7/8" SAW TOOTH COLLAR @ 2,467.39' - 2-7/8" X 4' 6.5# J-55 8rd EUE PUP JT W/ BAFFLE @ 2,463.07'. - JTS 2-7/8" 6.5# J-55 8rd EUE TBG. - 2-7/8" X 10' 6.5# J-55 8rd EUE PUP JT @ 2,233.39'. - JTS 2-7/8" 6.5# J-55 8rd EUE TBG. 08:45 - 12:00 3.25 CEMT OBJECT NOTIFIED BLM ANS MACHINE @ 08:30 HRS 05/31/2003: RIG UP B-J SERVICES, SAFETY MEETING, TEST LINES W/ 3,500 PSI, CMT W/ 10 BBLS DYED FRESH WATER GEL, FOLLOWED BY 10 BBLS FRESH WATER GEL, & 3 BBLS FRESH WATER FOLLOWED BY 170 SX CLASS H PREMIUM LITE CMT W/ ADDITIVES @ 12.5 PPG, 1.98 YIELD, 62 BBL SLURRY, SHUT DOWN, DROP PLUG, DISPLACE W/ 14.2 BBLS FRESH WATER, BUMP PLUG W/ 2,000 PSI, PLUG DOWN @ HELD @ 109:55 HRS 05/31/03. CIRC 14 BBLS GOOD CEMENT TO SURFACE, RIG DOWN BJ. 12:00 - 14:00 2.00 RURD **OBJECT** RIG DOWN AZTEC 485. RELEASE RIG @ 14:00 HRS 5/31/2003. TRANSFER 11 JTS 2-7/8" 6.5# J-55 8rd EUE TBG TO TURNER HUGHES # 3.

**PREWRK** 

RIG UP BASIN WIRELINE, RUN GAUGE RING TO 2455' (PBTD @ 2463'), RUN GR-CCL FROM 2454' TO SURFACE, NO CBL RUN,

CEMENT CIRC TO SURFACE, RD WIRELINE.

## BURLINGTON RESOURCES DIVISIONS

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# **Operations Summary Report**

Legal Well Name: HUERFANITO UNIT #44
Common Well Name: HUERFANITO UNIT #44

**HUERFANITO UNIT #44** 

Event Name:

**CAP WORKOVER** 

**RIGLESS WORKOVER** 

Start:

05/29/2003

Spud Date: 01/18/1956 06/14/2003

End: Group: -

Contractor Name: Rig Name:

**RIGLESS** 

Rig Release:

Rig Number: 1

Rig Name:	l	RIGLES	S			Rig Number: 1
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/13/2003	10:00 - 11:00	1.00	PERF	а	OBJECT	PERFORATE P/C W/ STRIP GUNS 2-7/8 CSG, 1SPF @ 2248-2275, 27' 28 HOLES, 2239-2241, 2' 3 HOLES, 2220-2228, 8' 9 HOLES, ALL SHOTS FIRED.
	11:00 - 13:00	2.00	RURD	а	OBJECT	SPOT & R/U SCHLUMBERGER DOWELL, PRIME PUMPS TEST LINES, HOLD SAFETY MEETING W/ 20 PEOPLE ON LOCATION,
	13:00 - 14:00	1.00	FRAC	а	OBJECT	FRAC P/C, BRK DOWN 3100, START F.G54, AVG .78, TYPE OF FLUID 20# LINEAR, AMT 230 BBLS, PUMP 97,000# SAND @ 1 TO 4 PPG SAND CONC, 254,300 SCF N2, MAX RATE 36, AVG 35, MIN 30, AVG PSI 3100, MAX 3470, MIN 1826, AVG N2 9800, MAX 10,100, MIN 9500, SCF/MIN. 70Q FOAM, DISP W/ 6000 SCF N2, LOST PUMP RATE @ TAIL END OF STG. ISIP 1625.
	14:00 - 16:00	2.00	WELH	а	OBJECT	WAIT ON CAMERON, FRAC VALVE FULL OF SAND COULD NOT OPEN, CAMERON OPENED FRAC VALVE, (BROKE STEM IN FRAC VALVE). WILL HAVE TO FLOW WELL DOWN KILL & CHANGE OUT FRAC VALVE.
	16:00 - 06:00	14.00	FLOW	а	OBJECT	TIME——CHOKE—PSI——SAND—FLUID 1700——8/64—650——N,S——H,F 2000——14/64—300——N,S——H,F 0100——32/64—100——L,S——L,M 0500——48/64—40——T,S——L,M
06/14/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW RATE LAST 22 HRS, NO SAND 10 TO 20# 48/64 CHOKE, APPROX FLUID RECOVERY 70 TO 80 BBLS, 2-3 BPH. CONTINUE FLOW BACK FOR FLUID RECOVERY.
06/15/2003 <sup>-</sup>	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW RATE ON 48/64 6# NO SAND 1/4 BPH FLUID RATE APPROX MCF 86. CLOSE WELL IN RELEASE FLOW BACK
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