New Mexico

Energy Minerals and Natural Resources Department

Form C-140

Revised 06/99

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

TEO APPROPRIATE
DESTRICT OFFICE

APPLICATION FOR WELL WORKOVER PROJECT

	Operator and Well							40,8	8/0 C. 1968		
perato	r name addre	Burlingto	n Resourc 9, Farming			LP		OGRID Number	014538		
ontact	Party	Peggy C	Cole					Phone	505/326-9700		
-	y Name	29-7 UNIT				Ill Number		API Number 3003907615			
UL Section Township Range Feet F					rom The Feet From The			Coun	County		
L	13	29 N	7 W		1750 FSL	9	90 FW	L RIC	ARRIBA		
[.	⊥ Workov	ver									
	orkover Comm	nence	12/3/2002			ng Pool(s) (Prior to Worl	over):				
ate W	orkover Comp	eleted:	12/9/2002		BLANCO MESAVERDE						
		County of Pegg 1. I a 2. I h ava 3. To	ave made, o alable for this	, being fi tor, or author caused to l s Well. ny knowledg	orized repres be made, a d e, this applic	orn, upon oath stat sentative of the Op diligent search of t cation and the dat	erator, of he produc	the above-referenced votion records reasonable prepare the production			
	Sign SUE	\ 1	· /			Regulatory Adn	inistrator	Date <u>7-23 -</u> 2003	:03		
	My (Commission e	xpiresSy	etemb	ec 15,		otary Pub	2003 Incy Oltmo	ann		
F('. CE Th Di Se	vision hereby	ON OF APPI is hereby appropriate the verifies the Taxation and	ROVAL: oproved and data shows a	I the above-1 a positive pr	roduction increase	designate	ed a Well Workover Pr y hereof, the Division a es that this Well Work	oject and the		
S	Signature I	District Superv	isor S	?	(OCD District	3		8/7/05 Date		

BLANCO MESAVERDE

REG_DTL_D	
12/1/2001	8813
1/1/2002	8507
2/1/2002	8175
3/1/2002	8799
4/1/2002	8257
5/1/2002	8413
6/1/2002	6664
7/1/2002	8365
8/1/2002	8484
9/1/2002	8353
10/1/2002	8548
11/1/2002	8243
12/1/2002	8131
1/1/2003	10119
2/1/2003	8172
3/1/2003	8361

BURLINGTON RESOURCES O & G CO

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #29 Common Well Name: SAN JUAN 29-7 UNIT #29

Spud Date: 09/13/1954

Event Name:

CAP WORKOVER

DRAKE

12/03/2002

12/09/2002

Contractor Name:

Start: Rig Release: 12/09/2002 End: Group:

Rig Name:

DRAKE WELL SERVICE

Rig Number: 24

rag Hame.	'	DIVNIL				Tilg Hallibot. 24
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/04/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	1	SAFE	а	j .	CREW SAFETY MEETING- NU AND SLOW PULL 1ST COLLAR THROUGH BOP
	07:00 - 08:30	1.50	RURD	a	OBJECT	LD DERRICK, MOVE OUT AIR EQUIPMENT
	08:30 - 09:00	1	MIMO	а	OBJECT	ROAD TO LOCATION
	09:00 - 10:30		RURD	а	OBJECT	RU AND SPOT EQUIPMENT, MUDDY
	10:30 - 12:45	1	NUND	a	OBJECT	SICP-180, SITBG-140 PSI, LAY 2" LINES, BLOW DOWN, KILL TBG, ND WELLHEAD, NU BOP, RU FLOOR
	12:45 - 14:15	1.50	TRIP	а	OBJECT	TOOH W/ 2 3/8 TBG, VERY TIGHT, TBG HAS OLD SLIP DAMAGE AND TONG MARKS, COULD HAVE SEVERAL CRIMPED JOINTS TO REPLACE
	14:15 - 15:00	0.75	PERF	а	OBJECT	RU BASIN, SET CIBP AT 4760, RD BASIN
	15:00 - 15:30	l.	RURD	a	OBJECT	RU 2 7/8 TONGS, SLIPS, RAMS
	15:30 - 17:30	1	PULD	a	OBJECT	PU 4.5 FULLBORE PKR, AND 2 7/8 BUTTRESS TBG
12/05/2002	05:30 - 06:45		SRIG	a		DROVE TO LOCATION
. 2. 00. 2002	06:45 - 07:00	1	SAFE	a	1	CREW SAFETY MEETING-STAY CLEAR OF FLOOR DURING
		1	Ì			WIRELINE WORK
	07:00 - 07:30	1	PULD	a	OBJECT	PU REMAINDER OF WORK STRING, PKR AT 4012
	07:30 - 08:00		PRES	а	OBJECT	LOAD HOLE, TST CSG TO 3000 PSI
	08:00 - 09:00		TRIP	а	OBJECT	TOOH W/WORK STRING AND PKR
	09:00 - 10:45	1.75	PERF	а	OBJECT	RU BASIN, PERF LEWIS 4098, 4100, 4102, 4111, 4120, 4122, 4159,
		1	1		1	4160, 4216, 4225, 4239, 4240, 4243, 4253, 4299, 4334, 4390, 4406,
					İ	4411, 4484, 4485, 4636, 4637, 4723, 4724 25 HOLES
				1		HAD 1 MISRUN, HAD TO GO BACK AND PU 3 HOLES
	10:45 - 11:45	1.00	TRIP	а	OBJECT	TIH W/4.5 FULLBORE PKR, 130 JTS 2 7/8 BUTT N-80 WS, PKR AT 4012
	11:45 - 14:00	2.25	NUND	а	OBJECT	NU FRAC MANDREL AND VALVES, SERVICE SWIVEL, DRAIN UP PUMP AND LINES
12/06/2002	05:30 - 07:00	1.50	SRIG	a	PREWRK	DROVE TO LOCATION
	07:00 - 10:30	3.50) WAIT	а	OBJECT	WAIT ON FRAC CREW
	10:30 - 12:00	1.50	RURD	a	OBJECT	SPOT TRUCKS AND RU SCHLUM FRAC CREW
	12:00 - 12:30	0.50	SAFE	а	OBJECT	PRESS TEST LINES AT 7000, PRE FRAC SAFETY MEETING 21 PERSONELL ATTENDED
	12:30 - 14:00	1.50	FRAC	а	OBJECT	BREAK LEWIS PERFS 4098-4724 AT 3.6 BPM AT 3255 PSI, FRAC W/26M GALS 20# LINEAR GEL 75% N2 FOAM, 200M# 20/40 ARIZONA SAND, PAD TREATING AT 25 BPM AT 5900 PSI, BROUGHT GEL TO 25# TO REDUCE PRESS, GOT RATE TO 35 BPM CUT GEL BACK TO 20# LINEAR ON SAND STAGES
						STAGE RATE/PSI
		Ì		1	Ì	PAD 25-30 BPM/5900-5500 PSI
						1# 35 BPM/5080 PSI
			ŀ			2# 35 BPM/5195 PSI
	į.	1				3# 35 BPM/5412 PSI
		1				FLUSH 32 BPM/5200 PSI
			1	1		ISIP-1650 PSI
	14:00 - 15:00	1.0	RURD	а	OBJECT	RD SCHLUM, NU FLOW BACK LINES
	15:00 - 05:00	1	0 FLOW	а	OBJECT	1500 HRS OPEN UP ON 10/64 CHOKE AT 1250 PSI
			1	-		1700 HRS 10/64 CHOKE 1100 PSI
		1				1900 HRS 14/64 CHOKE 1100 PSI
					-	2100 HRS
			ļ			2400 HRS 32/64 CHOKE 350 PSI LT SAND
						0300 HRS 48/64 CHOKE 50 PSI LT SAND
Į		1	-			SOUTH OF OHORE SOLOT ELOUIS
			1		1	

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BURLINGTON RESOURCES O & G CO

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #29 Common Well Name: SAN JUAN 29-7 UNIT #29

Start:

Spud Date: 09/13/1954 End:

Event Name:

CAP WORKOVER

12/03/2002

12/09/2002

Contractor Name:

DRAKE WELL SERVICE

Rig Release: 12/09/2002

Group:

Rig Name:

DRAKE

Ria Number: 24

Rig Name:	DRAKE				Rig Number: 24	
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/06/2002	15:00 - 05:00	14.00	FLOW	a	OBJECT	0500 HRS 2" LINE 20 PSI LT SAND
12/07/2002	05:30 - 06:45	1.25	SRIG	а	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING
	07:00 - 08:00	1	SRIG	a	OBJECT	START RIG, AND SERVICE PUMP AND WARM UP EQUIPMENT, RIG
	00			-		SLOW TO START DUE TO PREHEATER PROBLEM
	08:00 - 08:45	0.75	NUND	а	OBJECT	KILL TBG, ND FRAC VALVES AND MANDRELL, RELEASE PKR
	08:45 - 10:30	i	PULD	а	OBJECT	LD 130 JTS 2 7/8 BUTT WS AND PKR
	10:30 - 11:15		RURD	a	OBJECT	XO RAMS AND HANDLING TOOLS TO 2 3/8
	11:15 - 12:30	ł	TRIP	a	OBJECT	TIH W/3 7/8 MILL AND 2 3/8 TBG, TAGGED 55' FILL
			COUT	1	OBJECT	UNLOAD HOLE AND CLEAN OUT TO 4760
	12:30 - 14:00	ı	t .	а		SWIVEL UP AND DRILL CIBP AT 4760, WELL FOAM LOCKED,
	14:00 - 15:30	1.50	DRLG	а	OBJECT	
	1	}		1	1	INTERMITTEN CIRC, DRILL W/12 BPH MIST, NO FREE WTR
						COMING BACK
	15:30 - 05:00	13.50	BLOW	а	OBJECT	BLOW AT 4760, CUT MIST AND CUT BACK TO 1 AND 1 COMPRESSION, AT 1700 HRSWELL STILL SLUGGING VERY STIFF
	1		}			FOAM
	00:00 -	Ì			OBJECT	FUEL COMSUMPTION
	1					1 HR WARM UP-2 COMP, 1 BOOSTER 1 MIST PUMP 3 GALS
	ľ	Ì				3 HRS AT APPROX 1000 RPM 77 GALS
	1		Ì	Ì	1	MEASUREMENTS BY FLOW METER INSTALLED BY MOUNTAIN AIR
12/10/2002	05:30 - 06:45		SRIG	a	PREWRK	
	06:45 - 07:00		SAFE	а	PREWRK	CREW SAFETY MEETING-FREEZES AND ICE PLUGS
	07:00 - 08:15	1.25	RURD	a	OBJECT	HAD 2 VALVES ON MANIFOLD FROZE, THAWED OUT VALVES AND
	Ì		1	Ì		LINE AT MIST PUMP
	08:15 - 09:00		TRIP	a	OBJECT	TIH, TAGGED AT 5576
	09:00 - 09:45	0.75	RURD	а	OBJECT	SWIVEL UP AND STARTED MIST, FROZE UP IN STAND PIPE OR
	00.45 40.20	0.75	COUT	1_	OR IFOT	KELLY HOSE, WORKED PLUG OUT
	09:45 - 10:30	1	1	а	OBJECT	CLEAN OUT TO 5597, CIRC CLEAN BROACH TBG, 2ND JT CRIMPED, LD AND REBROACH TO SN
	10:30 - 11:00		BRCH	а	OBJECT	TOOL WALL THEOL THEN YOU A IT ON 472 ITS 2 2/9 TBC
	11:00 - 13:30	2.50	TRIP	а	OBJECT	TOOH W/MILL, LUNCH, TIH W/XCK, 1 JT, SN, 173 JTS 2 3/8 TBG,
	10.00 45.00	4.50			OD IFOT	BTM TBG AT 5415, SN AT 5383
	13:30 - 15:00	1.50	NUND	а	OBJECT	LANDED TBG, RIG DOWN FLOOR, ND BOP, NU WELLHEAD, PITOT WELL AT 1502 MCF/D
	15:00 - 17:30	2.50	RURD	a	OBJECT	RIG DOWN PREP FOR MOVE TO SJ 29-7 #140N
	00:00 -			1-	OBJECT	DIESEL USE
	00.00				02020.	FRIDAY PM SAT AM-17 HRS 1 COMP AND 1 BOOSTER
						199 GALS
						MONDAY 2 COMPRESS, 1 BOOSTER, 1 MIST PUMP 87 GALS
		ļ	ļ			WONDAY 2 COMPRESS, 1 BOOSTER, 1 WIST 1 OWN OF GAES
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