# New Mexico Energy Minerals and Natural Resources Department

Form C-139 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

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

#### APPLICATION FOR PRODUCTION RESTORATION PROJECT

I.	Operato	r and Well:							
Opera	or name addre	Buriingto		ces Oil and Gas gton, NM 8749			OGRID Number 2014538		
Contac	t Party	Leslie D	). White	Phone 505/326-9700					
Property Name CHARLES ET AL Well Number 1							API Number 3004506623		
UL Section Township Range Feet From The				Feet From The	<del> </del>	Feet From The	County		
J 12 27 N 9 W 1450 FS					FSL	1450 FEL	SAN JUAN		
	BASIN DAK	Pool(s) (If change OTA	in Pools):						
Date	Production Res	toration Started:		5/7/2003		Date Well Returned to Production	5/20/2003		
Desc	ibe the proces	s used to return the	e well to producti	on (Attach additional infor	rmation if ne	cessary): See Atta	ached		
IV.	AFFI	Well file reco	New Mexico San Juan D. White the Operator we made, or cable for this via	that well was plugger's Monthly Report  "S Monthly Report  ", being first du  r, or authorized replaused to be made, Vell. knowledge, this appropriate and accurate to the second accur	ss.  ly sworn, resentativ, a diligent plication a ate.	upon oath states: ve of the Operator, of the about search of the production red and the data used to prepare	ove-referenced Well. cords reasonably		
	My Co	mmission exp	ires: <i>Soplo</i>	mber 13, 800	Н	Notary Public	Tamalla Wimsott		
<b>v</b> .	CEF This Divi Secr was	TIFICATION Application sion hereby v	N OF APPRO is hereby apprerifies the da axation and	proved and the about ta shows a positive	e product ent of this	ion increase. By copy hereo	ell Workover Project and the of, the Division notifies the this Well Workover Project  3/8/04		

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

CHARLES ET AL 1	3004506623	71599		
CHARLES ET AL	REG DIL DI G		·	
	01-May-01	0		
	01-Jun-01	Ō		
	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		
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	01-Apr-02	0		
	01-May-02	0		
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	01-Oct-02	0		
	01-Nov-02	0		
	01-Dec-02	0		
	01-Jan-03	0		
	01-Feb-03	0		
	01-Mar-03	0		
	01-Apr-03	0		
	01-May-03	3920		
	01-Jun-03	7337		
	01-Jul-03 01-Aug-03	5119 3784		

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### **BURLINGTON RESOURCES DIVISIONS**

# **Operations Summary Report**

Legal Well Name:

**CHARLES ET AL #1** 

Common Well Name: CHARLES ET AL #1

Event Name:

**FACILITIES** 

05/07/2003

Spud Date: 03/04/1965

Rig Release: 05/19/2003

End:

05/20/2003

Contractor Name: Rig Name:

TJR WELL SERVICE **TJR** 

Group:

Rig Number: 4

Date	From - To	Hours	Code	Sub Code		Description of Operations
05/07/2003	09:00 - 10:00	1.00	RURD	а	OBJECT	RD WOU.
	10:00 - 12:00		MIMO	a	OBJECT	ROAD RIG TO CHARLES ET AL #1.
	12:00 - 14:30	2.50	RURD	a	MIRU	RIG UP WORKOVER UNIT.
	14:30 - 14:45	0.25	NUND	a	MIRU	NIPPLE UP 2" BLOWLINE TO FLOWBACK TANK.
	14:45 - 15:15	1	BLOW	a	OBJECT	CP 450, TBG 10, BLOW WELL DOWN, LOAD HOLE W/ 80 BBLS OF WATER (STILL GASING).
	15:15 - 17:30	2 25	NUND	a	OBJECT	NIPPLE DOWN WELLHEAD, NIPPLE UP BOPE TEST OPER.
	17:30 - 19:30		TRIP	a	OBJECT	PU 3 JTS OF 2-3/8" TBG, CONCERNED W/ 1-1/4" 1965 PIPE, DIDN'T
	19:30 - 20:00	0.50	SHDN	_	OBJECT	TRIP IN ANY FUTHER, TOOH W/ 175 1-1/4" TBG. SECURE LOCATION, SDFN.
NE (0.0 (0.000		1		a		
5/08/2003	06:00 - 07:00		SRIG	а	PREWRK	1
	07:00 - 07:15		SAFE	а	PREWRK	RIG SUPERVISOR.
	07:15 - 08:00	1	TRIP	а	OBJECT	TOOH & LD 27 JTS OF 1-1/4" TUBING.
	08:00 - 10:30	2.50	TRIP	a	OBJECT	TIH W/ RBP, HD COMPRESSION PACKER, & 202 JTS OF 2-3/8" TBG, SET RBP @ 6286'.
	10:30 - 11:00	0.50	CIRC	а	OBJECT	ROLL THE HOLE.
	11:00 - 11:15	0.25	PRES	а	OBJECT	SET PACKER @ 6251', PRESSURE TEST RBP TO 1000 PSI, TEST OK.
	11:15 - 11:30	0.25	PRES	а	OBJECT	RELEASE PACKER, PSI TEST TO 750 PSI, FAILIED TEST, ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI.
	11:30 - 12:30	1 00	TRIP	а	OBJECT	TOOH W/ 100 JTS OF 2-3/8" TBG TO 3136'.
	12:30 - 12:45		PRES	ł.		
	12:30 - 12:45	0.25	PRES	а	OBJECT	PRESSURE TEST INTERVAL (3136'-6286') TO 800 PSI, FAILIED TEST, ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI.
	12:45 - 13:00	0.25	TRIP	_	OB IECT	PRESSURE TEST INTERVAL (0-3136') TO 800 PSI, TEST OK. TIH TO 4380'.
				a	OBJECT	1
	13:00 - 13:15	0.25	PRES	a	OBJECT	PRESSURE TEST INTERVAL (4380'-6286') TO 800 PSI, TEST OK, PRESSURE TEST INTERVAL (0-4380') TO 800 PSI, FAILIED TEST,
•	40.45 40.45	0.50	TOID	1_	OD IFOT	ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI.
	13:15 - 13:45		TRIP	а	OBJECT	TOOH TO 4072'.
	13:45 - 14:00	0.25	PRES	а	OBJECT	PRESSURE TEST INTERVAL (4072'-6286') TO 800 PSI, FAILIED TEST, ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI, PRESSURE TEST INTERVAL (0-4072') TO 800 PSI, FAILIED TEST,
	14:00 - 14:30	0.50	TRIP	а	OBJECT	ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI. TIH TO 4108'.
	14:30 - 14:45	0.25	PRES	а	OBJECT	PRESSURE TEST INTERVAL (4108'-6286') TO 800 PSI, TEST OK, PRESSURE TEST INTERVAL (0-4108') TO 800 PSI, FAILIED TEST, ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI.
.	14:45 - 15:15	0.50	TRIP	a	OBJECT	TIH TO 3822'.
	15:15 - 15:30			а	OBJECT	PRESSURE TEST INTERVAL (3822'-6286') TO 800 PSI, FAILIED TEST ESTABLISHED RATE OF 1.5 BBLS/MIN AT 800 PSI, PRESSURE
ĺ						TEST INTERVAL (0-3822') TO 800 PSI, TEST OK.
	15:30 - 15:45	0.25	TRIP	а	OBJECT	TIH TO 3884'.
	15:45 - 16:00	0.25	PRES	а	OBJECT	PRESSURE TEST INTERVAL (3884'-6286') TO 800 PSI, FAILIED
			· <u>-</u>			TEST, PRESSURE TEST INTERVAL (0-3884') TO 800 PSI, FAILED TEST.
l	16:00 - 17:00	1.00	TRIP	а	OBJECT	TOOH W/ 2-3/8" TBG & PACKER, LD PACKER.
I	17:00 - 20:30			a	OBJECT	RUN CBL FROM 4700'-SURFACE, HAD TO PRESSURE CASING UP TO 500 PSI DUE TO GAS INTERFERENCE.
	20:30 - 21:00				OBJECT	SECURE LOCATION, SDFN.
5/09/2003	06:00 - 07:00	1.00				ROAD CREW TO LOCATION, START AND WARM UP RIG.

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### BURLINGTON RESOURCES DIVISIONS

# **Operations Summary Report**

Legal Well Name: CHARLES ET AL #1
Common Well Name: CHARLES ET AL #1

Event Name: **FACILITIES** 

**Contractor Name: TJR** Rig Name:

TJR WELL SERVICE

Start:

05/07/2003

Spud Date: 03/04/1965

End:

Group:

05/20/2003

Rig Release: 05/19/2003

Rig Number: 4

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/09/2003	07:00 - 07:15	0.25	SAFE	а	PREWRK	HSM CEMENT TRUCKS, 4 RIG CREW, AIR HAND, AND RIG SUPERVISOR.
	07:15 - 08:00	0.75	TRIP	a	OBJECT	TIH W/ 202 JTS OF 2-3/8" TBG, ENGUAGE RBP @ 6286'.
	08:00 - 10:30	1	TRIP	a	OBJECT	TOOH W/ 202 JTS OF 2-3/8" TBG AND RBP, LD RBP.
	10:30 - 12:00	I .	TRIP	a	OBJECT	TIH W/ CIBP, HD COMPRESSION PACKER, & 203 JTS OF 2-3/8"
						TBG, SET CIBP @ 6308'.
	12:00 - 12:30	0.50	TRIP	а	OBJECT	SET PACKER @ 6277", PRESSURE TEST CIBP TO 750 PSI, TEST OK.
	12:30 - 14:00	1.50	TRIP	a	OBJECT	TOOH W/ 202 JTS OF 2-3/8" TBG AND PACKER, LD PACKER.
	14:00 - 15:00	1.00	TRIP	а	OBJECT	TIH W/ CEMENT RETAINER & 120 JTS OF 2-3/8" TBG, SET RETAINER @ 3758'.
	15:00 - 18:30	3.50	CEMT	а	OBJECT	RU BJ SERVICES, HSM – PRESSURE INCREASES, 4 RIG CREW, 4 BJ CREW, WATER TRUCK DRIVER, PACKER HAND AND RIG SUPERVISOR. PUMP 7 BBL H2O AHEAD TO EST INJ RATE. PUMP 44.4 BBLS SLURRY, 182 SX TYPE III NEAT CMT 14.6 PPG. DISPLACE W; 13.5 BBLS H2O AND SHUT DOWN (OBTAINED VERBAL APPROVAL FROM STEVE MASON @ THE BLM @ 08:30 AM ON 05/08/03).
	49.20 40.00	0.50	CHON	_	OR IECT	1
	18:30 - 19:00		SHDN	а	OBJECT	SECURE LOCATION, SDFN.
05/10/2003	06:00 - 07:00		SRIG	а		ROAD CREW TO LOCATION, START AND WARM UP RIG.
	07:00 - 07:15	0.25	SAFE	а	PREWRK	HSM - PUMPING CEMENT, 5 RIG CREW, AIR HAND, AND RIG SUPERVISOR.
	07:15 - 08:00	0.75	WIRE	а	OBJECT	RU BLACK WARRIOR, RIH, SHOOT ONE HOLE @ 1450', POOH, RD BLACK WARRIOR.
	08:00 - 09:00	1.00	TRIP	а	OBJECT	TIH W/TENSION SET PACKER & 43 JTS OF 2-3/8" TBG, SET PACKER @ 1358'.
	09:00 - 11:30	2.50	CEMT	a	OBJECT	RU BJ SERVICES, HSM – PRESSURE INCREASES, 5 RIG CREW, 4 BJ CREW, 3 WATER TRUCK DRIVERS, PACKER HAND AND RIG SUPERVISOR. PUMP 10 BBL H2O AHEAD TO EST INJ RATE. PUMP 122 BBLS SLURRY, 500 SX TYPE III NEAT CMT 14.5 PPG. DISPLACE W/ 5.95 BBLS H2O AND SHUT DOWN (OBTAINED VERBAL APPROVAL FROM STEVE MASON @ THE BLM @ 13:40 ON 05/08/03, OBTAINED VERBAL APPROVAL FROM CHARLIE PERRIN @ NMOCD @ 12:00 ON 05/08/03).
	11:30 - 12:00	0.50	SHDN	а	OBJECT	SECURE LOCATION, SDFWE.
5/13/2003	06:00 - 07:00	1.00				
						Crew Travel
	07:00 - 08:00	1.00	SAFE	а		15 Min Saftey Meeting Unset PKR TOH w/ 2 3/8" tbg 41/2" PKR
	08:00 - 10:00	2.00				Standby For Bit Sub Tallied 4= 3 3/8" Drill Collers
	10:00 - 11:00	1.00	TRIP	а		Picked up TIH w/ 3 7/8" Mill Drill Collars 2 3/8" Tbg Tag Cement @ 1365'
	11:30 - 14:30	3.00	DIRD	a		Drill Out Cement 1365' To 1495'
	]				İ	
	14:30 - 15:00	0.50	PRES	a ·		Circulaed Hole Cleam Pressure Test Squeeze Holes @1450' 10 min Test @ 750 PSI OK
	15:00 - 15:30	0.50	TRIP	а		TIH tag Cement 3745'
	15:30 - 19:00	3.50	DRLG	a		Drill Out 13' Cement On Top Retainer And 1' of Retainer

Printed: 03/03/2004 11:27:32 AM

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### **BURLINGTON RESOURCES DIVISIONS**

# **Operations Summary Report**

Legal Well Name:

CHARLES ET AL #1

Common Well Name: CHARLES ET AL #1

**Event Name:** 

**FACILITIES** 

Start:

05/07/2003

End:

Spud Date: 03/04/1965 05/20/2003

TJR WELL SERVICE

Rig Release: 05/19/2003

Group:

**Contractor Name:** Rig Name:

**TJR** 

Rig Number: 4

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/13/2003	15:30 - 19:00	1	DRLG	а		
	19:00 - 19:30	0.50	CIRC	а		Circulated Hole Clean Shut Down
05/14/2003	06:00 - 07:00	1.00				Road Crue to loc. Service and start rig
	07:00 - 07:15	0.25	SAFE	а		15 min Saftey
	07:15 - 12:00	4.75	DRLG	а		Drill out Retainer @ 3758' and down to 3792'
,	12:00 - 14:30	2.50				Set back swivel TOH Chang out Mill picked up 3 3/8" Bit
						TIH picked up Swivel
	14:30 - 19:00	4.50				Drilled From 3792' to 3921'
	19:00 - 19:30	0.50				Circulated clean Shut down
05/15/2003	06:00 - 07:00	1.00				Road Rig Crew to Loc. Service and start Rig
	07:00 - 07:15	0.25	SAFE	а		15 Min Saftey Meeting
	07:15 - 13:30	6.25	DRLG	а		Drilled out cement from 3921' to 4110'
	13:30 - 14:30	1.00	CIRC	a		Circulated Hole Clean Pressure Test Squeeze 750 PSI
				1		5 Min OK Setback swivel
	14:30 - 15:30	1.00	TRIP	а		TOH w/ 2 3/8" Tbg 3 3/8" Drill Collers
	15:30 - 17:30	2.00	WIRE	a		Rig up B W W C Log well From 4200' to top of well Rig down wireline
	17:30 - 18:00	0.50	SHDN	а		Closed well in Shut down
05/16/2003	06:00 - 07:00	1.00				ROAD CREW TO LOC. SERVICE AND START RIG
	07:00 - 07:15	0.25	SAFE	a		15 MIN SAFETY MEETING
	07:15 - 08:00	0.75	NUND	a		NIPPLE DOWN B.O.P
	08:00 - 10:00	2.00	RURD	а		NIPPLE DOWN WELL HEAD
	10:00 - 12:30	2.50	RURD	а		NIPPLE UP WELL HEAD PRESSURE TEST HEAD TO 2000 PSI
	12:30 - 13:00	0.50	NUND	a		NIPPLE UP B.O.P
	13:00 - 14:00	1.00	TRIP	a		TIH TO 2480' UNLOAD HOLE W/ AIR
	14:00 - 15:00	1.00	TRIP	a		TIH TO 4350' COULD NOT UNLOAD W/ AIR
	15:00 - 16:00	1.00	TRIP	a		TOH TO 3800' UNLOAD HOLE W/ AIR
	16:00 - 17:00	1.00	TRIP	а		TIH TO 5200' UNLOAD HOLE W/ AIR
	17:00 - 18:00	1.00	RURD	а		TIH TO 6300' PICKED UP SWIVEL
	18:00 - 19:00	1.00	DRLG	а		BLOWED WELL W/ 1700 SCFM AIR 14 BBL MIST PER HR DRILL ON PLUG @ 6308'
	19:00 - 19:30	0.50	SHDN	a		BLOWED WELL CLEAN CLOSED IN FOR NIGHT
05/17/2003	06:00 - 07:00	1.00				ROAD CREW TO LOC. SERVICE AND STAT RIG
	07:00 - 07:15		SAFE	а		15 MIN SAFETY MEETING
	07:15 - 08:00		DRLG	а		BROKE CIRCULATION W/ AIR & MIST 14 BPH DRILL OUT PLUG
	08:00 - 10:00	1	COUT	а		CLEAN OUT TO PBTD 6592' W/ 1600 SCFM AIR 4 BBL MIST PER HR.
	10:00 - 12:00	2.00	TRIP	а		TOH W/ 2 3/8' TBG & 3 3/8" COLLARS LAY DOWN 4 DRILL COLLARS
	12:00 15:20	2.50	TOID	l_		& MILL
	12:00 - 15:30	3.50	TRIP	а		TIH W/ CHECK 1' STD SEAT NIPPLE 1' 10" 1 JT 2 3/8" TBG 31.22 1
						2' 2 3/8" TBG SUB 206 JTS 2 3/8" TBG 6426.38' KB 12' LANDED @
	15:20 17:00	4.50	NI INID	_		6473. 70' BROACH TBG IS CLEAR
	15:30 - 17:00	1.50	NUND	а		NIPPLE DOWN B.O.P NIPPLE UP WELL HEAD CLOSED WELL IN FOR WEEKEND SHUT DOWN
05/20/2003	06:00 - 07:00	1.00				ROAD CREW TO LOC. SERVICE & START RIG
	07:00 - 07:15	0.25	SAFE	a ·		15 MIN SAFETY MEETING W/ RIG CREW & M.R TRUCKING
	07:15 - 08:15		MIMO	а		RIG DOWN MOVE OFF LOC.
						WELL SUMMARY: MIRU WOU, ND BOP, NU WH, TBG PRESS 450 PSI, CSG PRESS 10 PSI, TBG BWD, TOOH W/ 175 JTS OF 1-1/4" TBG. TIH W/ MILL AND TBG

### **BURLINGTON RESOURCES DIVISIONS**

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# **Operations Summary Report**

Legal Well Name:

Contractor Name:

**CHARLES ET AL #1** 

Common Well Name: CHARLES ET AL #1

Event Name:

**FACILITIES** 

TJR WELL SERVICE

Start:

05/07/2003

Spud Date: 03/04/1965

05/20/2003 End:

Rig Release: 05/19/2003

Group:

Rig Name:	•	TJR		Rig Number: 4					
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations			
05/20/2003	07:15 - 08:15	1.00	MIMO	а		TRANSFER JTS OF 2-7/8" FROM CHARLES ET. AL. #1 TO BUNNY #1. TRANSFER 27 JTS OF 2-3/8" TBG FROM CHARLES ET. AL. BR YARD			
			,			TRANSFER 175 JTS OF 1-1/4" TBG TO BR YARD.			
					-				