V

RCVD'DEC28'01 OIL CONS. DIV. DIST. 3

1a.	Type of Work	2006 NOV-22 PM 3	71 5. Lease Number SF-078040-A
	DRILL	RECEIVED	Unit Reporting Number
b.	Type of Well GAS	070 FARMINGTON	6. If Indian, All. or Tribe
2.	Operator BURLINGTON RESOURCES Oil & Gas	Company LP	7. Unit Agreement Name
3.	Address & Phone No. of Operator PO Box 4289, Farmingt		8. Farm or Lease Name Childers
	(505) 326-9700		9. Well Number #100
l. /	Location of Well Unit O (SWSE), 860' FSL	& 1980' FEL,	10. Field, Pool, Wildcat Basin Fruitland Coal
	Lat. 36*92249'N Long. 107*93888'W		11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec. 1, T31N, R11W API # 30-045- 3 4078
14.	Distance in Miles from Nearest T Aztec 9 miles	own	12. County 13. State San Juan NM
5.	Distance from Proposed Locatio	on to Nearest Property or Leas	e Line
16.	Acres in Lease		17. Acres Assigned to Well S/2 315,13 3 20
8.	Distance from Proposed Locatio	on to Nearest Well, Drig, Comp	I, or Applied for on this Lease
19.	54' MV/DK Proposed Depth 3068'		20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Etc.) 6113 'GR		22. Approx. Date Work will Start
23.	Proposed Casing and Cementing See Operations Plan a		
24.	Authorized by: Authorized by: Regulatory	Technician Technician	11/9/06

Mankeer **Archaeological Report attached**

APPROVED BY

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

TITLE _

This well is NOT in the HPA area.

NMOCD \$ 12/28/06

State of Hew Next60 Incryy, Simerals & Fabural Descurees Departroset

Form 0-102 Perised August 15, 3000

DETRICT A Mi South First, Wiesla, H.M. 198219

DESTRICT 19

DISTRICT III 1900 Rio Bracos Rd., Satec. N.M. 87410

2040 South Pecheco, Souts Pe, NM 37505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, MM 87505 Submit to Appropriate District Office

State Lease - 4 Copies Jos Lease - 3 Copies

AMENDED REPORT

ROVD DEC28'06

MELL	LOCATION	AND	ACK的AUU	BEDICATION PLAT
------	----------	-----	---------	-----------------

	WHEN DOCATION MAN	HOMMARA BEDIOMICA, I DUI	01 0015 DIV
30-045- 34078	*Foot Code 71629	RECEIVERUITLAND COAL	
*Property Code	⁶ Proj	perty Name 10 FARMINGTON	a Well Mumber
Property Code -71629 18490	CI	HILDERS	100
"OGRID No.	³ Oper	ator Name	^c Elevation
14538	BURLINGTON RES	SOURCES O&G CO LP	6173'

¹⁰ Surface Location

	¹⁸ Dedicated Acres 32.0 315.13 Acres - (S/2)		18 Joint or	iodii	¹⁶ Consolidation C	ode	¹⁵ Order !lo.			
	O O	Section	Township	Range	Lot Idn	Fest from the	North/South line	Feet from the	East/West line	County
				" Botte	om Hole	Location I	f Different Fro	om Surface		
	0	í	31N	11W		පි60'	SOUTH	1980'	EAST	SAN JUAN
- 1	UL or lot no.	Section	Township	Range	Lot lin	reet from the	North/South line	reet from the	East/West line	County

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

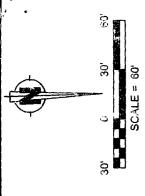
14	3	or a non-stan	DARD UNIT MAS I	EEN APPROVED	BY	THE DIVISION
	.4	.3	2	1 1		OPERATOR CERTIFICATION I hereby cortify that the information contained herein is true and complete to the best of my hereatedge and bestef Signature Philana Thompson Printed Name Regulatory Technician Title October 24 2006
	1	1		!		Date
		•				18 SURVEYOR CERTIFICATION
П		ļ		FND 3-1/4" 6LM 1953	вс∬	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by
	FND 2 8C				7	me or under my supervision, and that the same is true and correct to the bast of my belief.
	GLO 1916			FASE # E	Ŷ	OCTOBER 12, 2006
		LEASE # USA	SF078040-A	LEASE # FLAHERTY, E A & ET UX	2618.70' (Date of Survey Signature and Soal of Professional Surveyor.
		LAT. 36.92249" N (NAD 83				•
		LONG. 107.93950 W (MAD 1AT. 38.92249 N (MAD 27) LONG. 107.93888 W (MAD) CHILDERS #3!	1980	4	
			33	3 , 1, 0 c c c c c c c c c c c c c c c c c c	rsil)	
		FND 3-1/4" BS SLM 1953	S 89°36° W 203 S 89°35°39° W 262	3.50° (R)	2	DAVID RUSSELL Certificate Number 10201

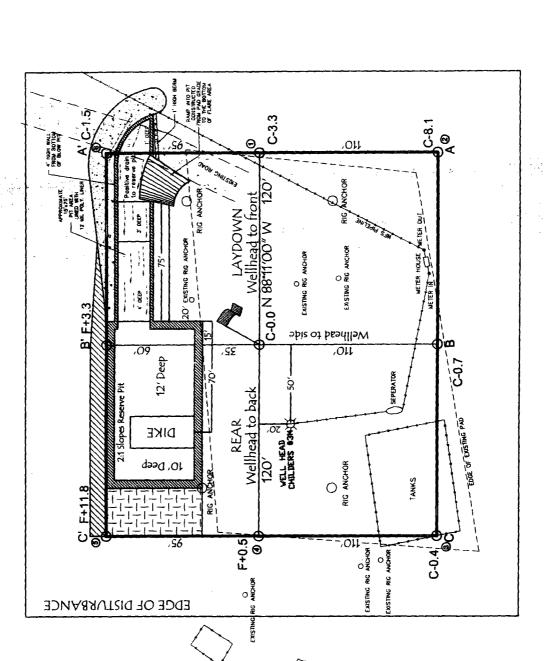
Submit 3 Copies To Appropriate District Office	State of Nev	v Mexico		Form C-103
District I	Energy, Minerals and	Natural Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 88240	2,7		WELL API NO.	30-045- 34078
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVAT	ION DIVISION	5. Indicate Type of Lo	30-045- 090
District III	1220 South St.		STATE	Tee
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NI		6. State Oil & Gas Le	-
District IV	·			
1220 S. St. Francis Dr., Santa Fe, NM 87	505 CES AND REPORTS ON WELL	\$	7. Lease Name or Unit	F-078040-A
(DO NOT USE THIS FORM FOR PROPOSAL			7. Lease Name of Office	Agreement Name
DIFFERENT RESERVOIR. USE "APPLICAT	ION FOR PERMIT" (FORM C-101) FOR	SUCH		Childers
PROPOSALS.) 1. Type of Well:			8. Well Number	
Oil Well Gas Well X	Other		o. Well Nulliber	#100
2. Name of Operator	<u>Landinia de de la companya de la co</u>		9. OGRID Number	
	OURCES OIL & GAS COMPAN	Y LP		14538
3. Address of Operator	REET, FARMINGTON, NM 874	02	10. Pool name or Wild	
4. Well Location	REET, FARMINGTON, NM 8/4	02	L Basin	Fruitland Coal
Unit Letter O :		uth line and	1980 feet from t	
Section 1	Township 31N . Elevation (Show whether DR, RI	Rng 11W	NMPM	County San Juan
		SB, R1, GR, etc.)		
Pit or Below-grade Tank Application	or Closure			
Pit type New Drill Depth to Ground	lwater Distance from nea	rest fresh water well	>1000 Distance from	n nearest surface water>1000
Pit Liner Thickness: 12	mil Below-Grade Tank:	Volume	bbls; Construction	Material
12. Check	Appropriate Box to Indica	ate Nature of Not	ce. Report or Othe	er Data
	NTENTION TO:		SUBSEQUENT F	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL		ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	⊢ ⊢ I	E DRILLING OPNS.	P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/C	EMENT JOB	
OTHER: New	Drill 15t	X OTHER:		
13. Describe proposed or comple	ted operations. (Clearly state all 1	pertinent details, and g	ve pertinent dates, inclu	iding estimated date
	k). SEE RULE 1103. For Multipl	e Completions: Attac	n wellbore diagram of p	roposed completion
or recompletion.				
New Drill, Unlined:				
Burlington Resources proposes to c				
Burlington's interpretation of the E	cosphere's risk ranking criteria, th	e new drilling pit, ven	t/flare pit and pre-set mi	ud pit will be unlined pits as
detailed in Burlington's Revised Dr	illing / Workover Pit Construction	/ Operation Procedure	es dated November 11, 2	2004 on file at the NMOCD
office. A portion of the vent/flare p Burlington Resources anticipates cl	on will be designed to manage flui	us, and that portion wi Drilling / Workover Dit	Closuro Procedura dete	risk ranking criteria.
the NMOCD office.	osing these pits according to the E	oming / Workover i it	Closure i roccuire date	a August 2, 2004 on the that
I hereby certify that the information ab				
graue tank has been/will be constructed or clo	pove is true and complete to the be	st of my knowledge an	d belief. I further certify	that any pit or below-
SIGNATURE //////	pove is true and complete to the be used according to NMOCD guidelines	st of my knowledge an , a general permit X	d belief. I further certify or an (attached) alternative	that any pit or below- OCD-approved plan .
P 1.1.8% 1/4/4/4.1	osed according to NMOCD guidelines	, a general permit X	or an (attached) alternative	OCD-approved plan .
-/ 6/4 9 hin/	osed according to NMOCD guidelines	, a general permit X	d belief. I further certify or an (attached) alternative atory Technician	that any pit or below- c OCD-approved plan
Type or print name Philana	osed according to NMOCD guidelines], a general permit X LE Regu	or an (attached) alternative	OCD-approved plan
- / 6 ~ 9 h	osed according to NMOCD guidelines	, a general permit X LE Regu dress: homopo@cond	atory Technician accephilips.com Telephor	DATE 11/1/2006 ne No. 505-326-9700
Type or print name Philana	TIT a Thompson E-mail add	Reguidress: homopo @cono	or an (attached) alternative	DATE 11/1/2006 ne No. 505-326-9700 DEC 2 8 2006
Type or print name Philana For State Use Only	osed according to NMOCD guidelines	Reguidress: homopo @cono	atory Technician accephilips.com Telephor	DATE 11/1/2006 ne No. 505-326-9700

LONGITUDE: 107.93950°W DATUM: NAD 83

SLOPES TO BE CONSTRUCTED TO MATCH THE ORIGINAL CONTOURS AS CLOSE AS POSSIBLE.

BURLINGTON RESOURCES O&G COLP FINISHED PAD ELEVATION: 6113.0', NAVD 88 LOCATED IN THE SW/4 SE/4 OF SECTION 1, GROUND ELEVATION: 6113', NAVD 88 SAN JUAN COUNTY, NEW MEXICO 131N, R11W, N.M.P.M., 860' FSL & 1980' FEL CHILDERS #100







Aztec, New Mexico 874:0 Russell Surveying 1409 W. Aztec Blvd. #5 (505) 334-8637

i5' x 340' = 2.38 ACRES OF DISTURBANCE SALE: 1" = 60'

JB No.: COP047 ATE: 10/18/06

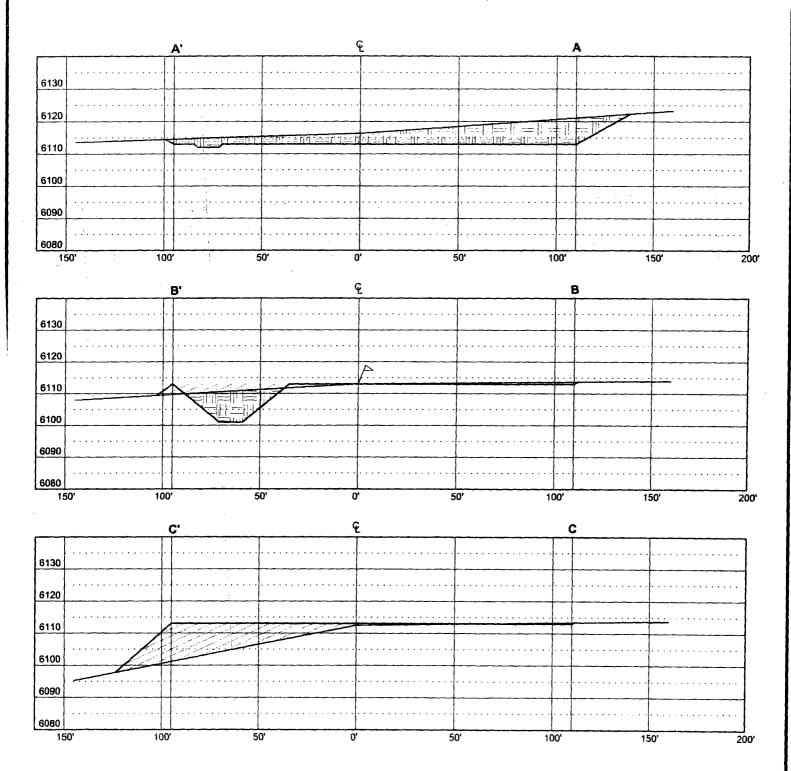
NOTE:
RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW ~ 3' WIDE AND 1' ABOVE SHALLOW SIDE).
RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED, BURIED PIPELINES OR CABLES ON WELL PAD, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

, 'LATITUDE: 26.92249°N LONGITUDE: 107.93950°W DATUM: NAD 83

BURLINGTON RESOURCES 08G CO LP

CHILDERS #100 360' FSL & 1980' FEL LOCATED IN THE SW/4 SE/4 OF SECTION 1, T31N, R11W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 6113', NAVD 88 FINISHED PAD ELEVATION: 6113.0', NAVD 88



THIS DIAGRAM IS AN ESTIMATE OF DIRT BALANCE AND IS NOT INTENDED TO BE AN EXACT MEASURE OF VOLUME

:RT. SCALE: 1" = 30' DRZ. SCALE: 1" = 50' DB No.: COP047 ATE: 10/18/06





OPERATIONS PLAN

Well Name:

Childers #100

Location:

Unit O (SWSE), 860' FSL & 1980' FEL, Sec. 1, T31N, R11W

San Juan County, New Mexico

Latitude 36° 92249'N Longitude 107° 93888' W

Formation:

Basin Fruitland Coal

Elevation:

6113' GR

Formation:	Тор	Bottom	Contents
San Jose	surface		
Ojo Alamo	1100'		aquifer
Kirtland	1260'		gas
T/Fruitland	2591'		gas
Pictured Cliffs	2868'		•
Total Depth	3068'		

Logging Program: None

Mud Program:

<u>Interval</u>	Type	<u>Weight</u>	Vis. Fluid Loss
0- 120'	Spud/Air/Air Mist	8.4-8.9	40-50 no control
120-3068'	Non-dispersed	8.4-9.5	30-60 no control

Casing Program:

Hole Size	Depth Interval	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3 "	0 - 120'	7"	20.0#	J-55
6 ¼ "	0 - 3068'	4 1/2"	10.5#	J/K-55

Tubing Program:

0 - 3068	2 3/8"	4./#	7-55

Float Equipment: 7" surface casing - guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe and float collar on bottom. Centralizers run every third joint above shoe to the base of the Ojo Alamo @ 1100'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1100'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: $7" \times 4 \frac{1}{2}" \times 2 \frac{3}{8}" \times 11" 2000$ psi xmas tree assembly.

Cementing:

7" surface casing Pre-Set Drilled - Cement with Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.28 cu ft per sack yield. (Bring cement to surface). Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

7" surface casing - Cement with 42 sx Type III cement with 0.25 pps Celloflake, 3% CaCl. (54 cu ft of slurry @ 1.28 yield). 200% excess, bring cement to surface. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface.

WOC until cement establishes 250 psi compressive strength prior to NU of BOPE.

4 1/2" production casing – Cement with 163 sx (348 cu ft of slurry @ 2.13 yield) Premium Lite with 3% calcium chloride, 5 pps LCM-1, and 1/4#/sack celloflake, 0.4% FL-52, & 0.4% SMS. Tail with 90 sacks (124 cu ft of slurry @ 1.38 yield) Type III cmt with 1% calcium chloride, 1/4#/sack Celloflake and 0.2% FL-52. Total of 472 cf - 50% excess to circulate to surface.

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 1500 psi/30 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- * The Fruitland Coal formation will be completed.
- * Anticipated pore pressure for the Fruitland Coal is 600 700 psi.
- This gas is dedicated.
- * The S/2 of the section is dedicated to the FC for this well.
- New casing will be utilized.
- * Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.

Drilling Engineer Date

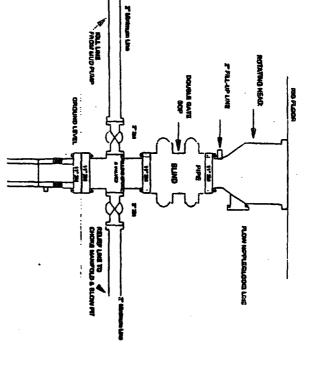
Blowout preventor equipment (BOPE) tests must be performed using an appropriately sized test plug. The BOPE test must be performed and recorded using a test pump, calibrated test gauges and a properly calibrated strip or chart recorder. The test must be recorded in the driller's log and will include a low pressure test requirement of 250 psig held for five minutes and a high pressure test requirement held for ten minutes as described in Onshore Order No. 2 or otherwise authorized in the Application for Permit to Drill (APD). A successful BOPE test using a test plug is considered when no pressure drop occurs over the duration of the test. Test gauges and recorders must be of the proper range and resolution commensurate with the authorized test pressure. Where intermediate casing strings are used, only one BOPE test will be necessary contingent upon the test being conducted to the highest approved test pressure to which the BOPE will be exposed. Casing pressure tests must be held for 30 minutes with no more than a 10 percent pressure drop during the duration of the test.

BURLINGTON RESOURCES

Burlington Resources

2000 psi System **Drilling Rig**

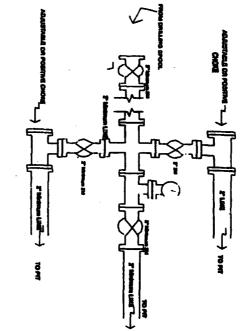
Orilling Rig Choke Manifold Conf



4-20-01

Figure #1

Figure #3



₹⊗3

Point to Total Depth. 2,000psi working pressure

Operations. 7-1/16" bors, 2000 pel minimum working pipe rame. A stripping head to be installed on the top of the BOP. All BOP equipment to 2000 pel working Minimum 60P installation for all Completion/Workover vessure double gate BOP to be equipped with blind and ure or greater excluding 600 pel stripping head. Figure #2

BURLINGTON RESOURCES

Completion/Workover Rig BOP Configuration 2,000 pel System

4-20-01