UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

					•		
a.	Type of Work	5. l	.ease N				
	DRILL				468128		
		•	Jnit Re	porting	Numbe	7	
b.	Type of Well	6. I	f Indian	n, All. d	or Tribe		
	GAS						
	Operator	7. (Jnit Ag	reeme	nt Name		
	BURLINGTON RESOURCES Oil & Gas Company						
•	Address & Phone No. of Operator	8. 1	Farm or	Lease	Name		
	PO Box 4289, Farmington, NM 87499		Ha	good			
		9. \	Well Nu	ımber			
	(505) 326-9700		#1	.00			
	Location of Well	10.	Field, F	Pool, V	Vildcat		
	Unit D (NWNW), 1000' FNL, 985' FWL	Bas	in Fr	uitl	and Co	a 1/	
	995 1305	411	dont	Pict	ured C	liffs	, W
	1700	Řι	オス			•	,
		11.	Sec., T	wn, R	ge, Mer.	(NMPN	1)
	Latitude 36° 41.2538'N				N, R13		
	Longitude 108° 11.9263'W					_	
		API	# 30-	045- (335	99	
4.	Distance in Miles from Nearest Town	12.	County	,		13. Sta	te
	8.6 miles to Farmington, NM		Juan			NM	
5.	Distance from Proposed Location to Nearest Property or Lease Line 985'						
6.	Acres in Lease	17	Acres	Acciar	ned to W	ااه	
0.	ACIGS III FAOSA		320 F			736	
8.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or A 52' - Hagood #4	Applie	d for o	n this	Lease	83.3	
9.	Proposed Depth	20	Rotan	or Ca	ble Tool	هـــه	
J.	1750'	20.		tary		9 01	
1.	Elevations (DF, FT, GR, Etc.)	22.	Appro	x. Dat	te Work		rt
	5773'GL				10 E	\sim	
	Proposed Casing and Cementing Program				and Same		
3.	rioposou odsing and osmenting riogram				224	~)
3.	See Operations Plan attached						
3.			7	٠ ١٠			
	See Operations Plan attached Authorized by: Armanaga and socio		2	<u> </u>	5-06		
	See Operations Plan attached		2		5-06 Date		
4.	Authorized by: Regulatory Compliance Assistant II	rc	_2		_		
4.	Authorized by: Approval DAT	TE _]	Date	1/2	
4. ERMI	Authorized by: Regulatory Compliance Assistant II	TE _	<u> </u>]	_	1//3	
4. ERMI PPRC	Authorized by: Regulatory Compliance Assistant II TINO. APPROVAL DATA Bological Report attached	n		DA	Date	1//3	
4. ERMI PPRO	Authorized by: Regulatory Compliance Assistant II TINO. APPROVAL DATA COVED BY TITLE Peological Report attached Rened and Endangered Species Report attached This format is issued in lieu of U.S. BLM Form 3160-3	B	- 11/14	DA	Date	1//3	
PPRO	Authorized by: Regulatory Compliance Assistant II TINO. APPROVAL DATA BOOGICAL Report attached This format is issued in lieu of U.S. BLM Form 3160-3 States any tales firstitious or fraudulent statements or presentations as to any	by to m	- II/, 4	DA	Date		
PPRO	Authorized by: Regulatory Compliance Assistant II TINO. APPROVAL DATA COVED BY TITLE Peological Report attached Rened and Endangered Species Report attached This format is issued in lieu of U.S. BLM Form 3160-3	by to m	II/) 4	DA	Date		of th

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II 1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

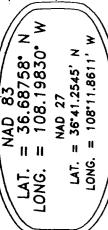
2004 MAY 4 6M 9 59_

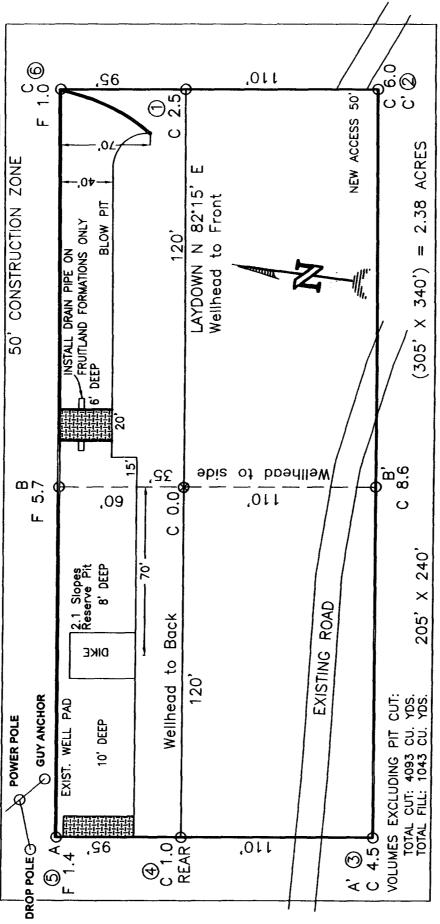
Certificate Numb

WELL LOCATION AND ACREAGE DEDICATION PLA 'API Number 30-045-33599 71629/79660 Basin Fruitland Coal Problems 'Property Code 18583 18533 HAGOOD 'OGRID No. 14538 BURLINGTON RESOURCES OIL & GAS COMPANY LP	FOR UM	Vell Number
*Property Code	1, We	Well Number
*Property Code		Well Number
OGRID No. Operator Name		100
14556	Ì	Elevation 5273
10 C		5173
10 Surface Location Lor lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the E	ast/West line	County
D 34 29-N 13-W 995 NORTH 1305	WEST	SAN JUAN
¹¹ Bottom Hole Location If Different From Surface		
L or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the E	ast/West line	County
Dedicated Acres 15 Joint or Infill 16 Consolidation Code 15 Order No.		
W2 320 FC/PC		
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAY	/F BFFN (CONSOLIDATE
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVIS		JON JOE DATE
1/2" REBAR S 89"53" W CALC'D COR. \$\forall^{17} OPER/	ATOR CER	TIFICATION
5291 88' (R) FROM GLO PLAT	y that the informa	tion contained herein
യ്ക്ക് LAT: 36.68758° N. (NAD 83) belief, and the		it of my knowledge and either owns a working
O EUNG:108.19830 W. (NAD 83) including the		ole location or has a
LONG:108*11.8611' W. (NAD 27) contract with	an owner of such	ation pursuant to a a mineral or working
1305 computacry po		g agreement or a ore entered by the
division.		
	100	^ -
1 1 Amos	do Dan	100 5-3-
Signature		Date
Amanda Sa	ndoval	
Printed Name	EVOD 055	
<u>Q</u>		RTIFICATION
was plotted from fi	ald notes of actua	in shown on this plat all surveys made by me
or under my super correct to the best		he same is true and
APRIL 25,	2006	,
Date of Survey	A. VUKOA	
Signatury	MED	ASSESSION.
1 1/3		Tel -
	14831)	ENOR I
	X-86	
		8/

Office	Pistrict	State of New Mexico		Form C-103	
District I		, Minerals and Natural Reson	urces	May 27, 2004	
1625 N. French Dr., Hobbs, NM 8 District II	88240		WELL API NO	30-045- 33599	
1301 W. Grand Ave., Artesia, NM	1 88210 OIL C	CONSERVATION DIVIS	ION 5. Indicate Typ		1
District III		220 South St. Francis Dr.	STATE		
1000 Rio Brazos Rd., Aztec, NM	87410	Santa Fe, NM 87505	6. State Oil & 0	Gas Lease No.	1
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe,	NM 87505			NMNM-0468128	1
	NOTICES AND REPO	ORTS ON WELLS	7. Lease Name	or Unit Agreement Name	1
(DO NOT USE THIS FORM FOR PRO					1
DIFFERENT RESERVOIR. USE "API PROPOSALS.)	PLICATION FOR PERMIT"	(FORM C-101) FOR SUCH		Hagood	
1. Type of Well:			8. Well Number		1
Oil Well Gas We	ll X Other			#100	1
2. Name of Operator	N DECOLIDATE OIL	CAC COMPANIZAD	9. OGRID Num		
3. Address of Operator	N RESOURCES OIL &	C GAS COMPANY LP	10. Pool name o	14538 or Wildcat	1
3401 E. 30	TH STREET, FARMIN	NGTON, NM 87402		tland Coal/Wildcat Pictured Cliffs	
4. Well Location	· 1000	Community Named No.		From the West line	
Unit Letter D Section 34		from the <u>North</u> line waship 29N Rang	and <u>985</u> feet 13W NMPM	from the West line County San Juan	
		w whether DR, RKB, RT, GR, et			
Pit or Below-grade Tank Application	or Closure	5773'	<u> </u>		
i		LI	II >1000! Dista	>300	
	Groundwater >100' 12 mil E	Distance from nearest fresh water v Below-Grade Tank: Volume		nce from nearest surface water <1000' truction Material	┨
<u> </u>					4
	• • •	Box to Indicate Nature	•		
	OF INTENTION		 -	ENT REPORT OF:	,
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND A		MEDIAL WORK MMENCE DRILLING OP	ALTERING CASING NS. P AND A	1
		— — i	MINIENCE DRILLING OF	NO. PANDA	1
PULL OR ALTER CASING	MULTIPLE C	COMPL CA	SING/CEMENT JOB]
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= 36.41.254583 NAD 27 NAD LONG. ξ. LONG. Z BURLINGTON RESOURCES OIL & GAS COMPANY LP SECTION 34, T-29-N, R-13-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 5273, DATE: APRIL 25, 2006 HAGOOD No. 100, 995 FNL 1305 FWL 5773 OH POWERLINE





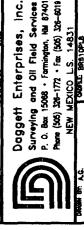
RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW — 3' WIDE AND 1' ABOVE SHALLOW SIDE). BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION. NOTE:

CONTRACTOR SHOULD CALL ONE—CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

NOTE:

NOTE: ESTIMATED VOLUMES CALCULATED BY AVERAGE END AREA AT CROSS-SECTION SHOWN



BURLINGTON RESOURCES OIL & GAS COMPANY LP

HAGOOD No. 100, 995 FNL 1305 FWL SECTION 34, T-29-N, R-13-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 5273, DATE: APRIL 25, 2006

LAT. = 36.68758° N LONG. = 108.19830° W NAD 27 LAT. = 36'41.2545' N LONG. = 108'11.8611' W

- and an analysis with the little of the lit 7 7/2 く 1 B-B, C-C A-A 52b0 5250 5280 5280 5270 5260 5250 \$280 5250 6270 \$270 5/260 ELEV. ELEV. ELEV.

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

MARKED OR UNMARKED BURIED PIPELINES OR (2) WORKING DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO NOTE:

Daggett Enterprises, Inc. Surveying and Oil Field Services P. 0. Box 15088 · Farmington, Nkt 87401 Prove (505) 28-1772 · Fax (505) 28-6019 NEW MEXICO L.S. 14831
--

OPERATIONS PLAN

Well Name:

Hagood #100

Location:

Unit D (NWNW) 1000' FNL & 985' FWL, Section 34, T29N, R13W

San Juan County, New Mexico

Latitude 36° 41.2538'N; Longitude 108° 11.9263'W

Formation:

Basin Fruitland Coal/Wildcat Pictured Cliffs

Elevation:

5773' GR

Formation:	Тор	Bottom	Contents
Surface	San Jose		
T/Fruitland	1322'		gas
B/Fruitland Coal	1496'		gas
Pictured Cliffs	1500'		_
Total Depth	1750'		

Note: The Total Depth for this well is into the Pictured Cliffs interval, but currently only have plans to complete the Fruitland Coal interval. We could in the near future perforate/stimulate the Pictured Cliffs interval, but only would once Regulatory approval was asked for and received.

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
120-1750'	Non-dispersed	8.4-9.5	30-60 no control

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3 "	0 - 120'	7"	20.0#	J-55
6 ‡"	0 - 1750'	4 1/2"	10.5#	J/K-55

Tubing Program:

0 - 1750'	2 3/8"	4.7#	J-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 surface.

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, 1.61 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 68sx (145cu 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 269 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 range 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 is between 600 700 psi.
- * This gas is dedicated.
- * The west half of section 34 is dedicated to Fruitland Coal and Pictured Cliffs.
- New casing will be utilized.
- * Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.

Drilling Engineer Date

empistion/Workover Rig BOP Configuration 2,000 pel System

Burlington Resources

2000 pei System Orilling Rig

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Point to Total Depth. 2,000(pel.working pressure lation from Surface Casing

Figure #3

Figure #1

4-20-01

a BOP. All BOP equipment to 2000 pel working reme. A ctripping head to be insta

thrum BOP tratalistion for all Comptation-Workows

re double gate BCP to be equipped with blind and tions. 7-1/16" bors, 2000 pei minisuum worting

ideal on the top of

submitted in lieu of Form 3160-5

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

	Sundry Notices and Reports on Wells	2003 MAY	11	m	9 59
1.	Type of Well GAS		RECEI Mamil	5. VED 5aTC	Lease Number NMNM-0468128 If Indian, All. or Tribe Name
2.	Name of Operator BURLINGTON		,	7.	Unit Agreement Name
_	RESOURCES OIL & GAS COMPANY LP		 :	8.	Well Name & Number
3.	Address & Phone No. of Operator				Hagood #100
	PO Box 4289, Farmington, NM 87499 (505) 326-9700		9	9.	API Well No.
					30-045- 335999
4.	Location of Well, Footage, Sec., T, R, M Sec., TN, RW, NMPM Unit D (NWNW) 995' FNL & 1305' FWL, Sec. 34, T29N, R13W NMF	Basin PM		10. 1d C o	Field and Pool al/ Wildcat Pictured Cliffs
				11.	County and State San Juan Co., NM
12	Type of Submission Type of Action X Notice of Intent Abandonment X Change of Plans Recompletion New Construction Plugging Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injecti	g	T, OTH _Other –	ER D	OATA
13	. Describe Proposed or Completed Operations		<u>,</u>		
F١	his location was moved due to surface owner request. The new to NL. The old footages were 1000'FNL and 985'FWL. This well ease see attached Plat C102.				
	ned Amana	da Sandoval	Title <u>R</u>	egula	tory Analyst Date 5/3/06
AF CC Title	his space for Federal or State of fice use PROVED BY DIDITION OF APPROVAL, if any: 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	4			Date <u>////3/</u> 66

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submitted in lieu of Form 3160-5 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Sundry Notices and Reports on Wells	ROVERBULATOR	
1. Type of Well GAS	5. 6.	Lease Number NMNM-0468128 If Indian, All. or Tribe Name
2. Name of Operator BURLINGTON RESCURCES OIL & GAS COMPANY LP	7.	Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	Well Name & Number Hagood #100 API Well No.
4. Location of Well, Footage, Sec., T, R, M Unit D (NWNW), 995' FNL & 1305' FWL, Section 34, T29N, R13W, NMPM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, O	11.	Field and Pool Sasin FC / WC PC County and State San Juan Co., NM
Type of Submission Type of Action X Notice of Intent Abandonment Change of Plans X C Recompletion New Construction Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection	Other P/L	
13. Describe Proposed or Completed Operations The subject well was moved per surface owner request (see NOI dated 5/3/06). This move also attached revised plat. Enterprise will be applying for the ROW with the surface owner. Please plat with this plat in your records.		
14. I hereby certify that the foregoing is true and correct. Signed Patsy Clugston Title Sr. Regulatory S	Specialis	
(This space for Federal or State Malce use) APPROVED BY CONDITION OF APPROVAL, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	,	Date 11/13/08

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1-	ENTERP FIELD SERVICE		CHACO	GATHERING SYSTEM	DWG. NO1	B737.0-31-1
t		TON RES		0670011		
FROM			O ON BURLINGTON RESOURCES O &	G CO LP- HAGOOD NO. 4	DATEC	01/23/06 ' = 1000'
	(1B737.	0-6-1,	R/W NO. 6070908)(MC NO. 72737)		SURVEYED C	1/13/06
COUNT	Y SAN J	UAN	STATE NEW MEXICO SE	CTION 34 TOWNSHIP 29-N		W, N.M.P.M.
		28	27 FND. 3/8" REBAR W/ROCK PILE		27	26
		33	34		34	35
N	√ 1	<u>\$41°0</u> 1356.66°	S49'01'34"E 1674.68'			
	T-29-N, R-13-W, N.M.P.M. BASIS OF BEARING: GPS OBSERVATIONS		0+00 = 9+16.40 ON BURLINGTON RESOURCES 0 & G CO LP- HAGOOD NO. 4 S09'40'42"E P.I. 0+08.02 A12'24'47" LT. \$22'05'29"E P.I. 0+77.50 A67'15'8" LT. \$89'21'26"E 2+48.70 OFFSET TO SW FENCE CORNER 3+12.40 OFFSET TO SE FENCE CORNER PROPOSED METER OUT PROPOSED METER OUT HAGOOD NO. 100 HAGOOD NO. 100			
		33	34	T-29-N	34	35
		4	3 1913 U.S.G.L.O.S.	T-28-N 1913 U.S	S.G.L.O.S.——	•
		4		. 25 17 1010 010	s.G.L.U.S.—— 3	2
DWN.	BY TC		CONSTR. COMMENCED			
	BY MD		CONSTR. COMPLETED		PIPE SIZE	
7	PRINT REC	ORD 01/28/06 05/22/06	PIPE DAT	A METER	STA. NO.	PC/FTC
	21 DISHUB	US/22/06	NOTE: WELL FLAG RESURVEY DUE TO RELOC	CATION OF WELL FLAG		
			LOCATION NOT BUILT	MINIST OF WELL LEAD		
			1			
F W24	ļ	-	1		•	
المال	SUBDIVI		OWNER	LESSEE	METER(S)	RODS ACRE(S)
OWNERSHIP	N/4, SEC	C. 34	BOLACK MINERALS CO.		2	5.702 0.584
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} °						
1 . 1-	- REVISE	D PER F	RESURVEY DATED 05/09/06 (05/22)	/06/TC)		