UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

la.	Type of Work (00) JUN	10 PM 2 3. Lease Number NMSF-078120-A	
	R	RECEIVED Unit Reporting Number	
b.	Type of Well GAS	ARMINGTON 1116. If Indian, All. or Tribe	
	Operator BURLINGTON RESCURCES Oil & Gas Company	7. Unit Agreement Name	
	ACC	○//, Starm or Lease Name	
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499	Choke Cherry Canyo	n
	(505) 326-9700	#1М	
I.	Location of Well Unit H (SENE), 1985' FNL, 660' FEL	10. Field, Pool, Wildcat Blanco Mesaverde/ Basin D	akot
	Latitude 36° 54.9072'N	11. Sec., Twn, Rge, Mer. (NMPM)	
	Longitude 108° 05.6168'W	API# 30-045- 33155	
14.	Distance in Miles from Nearest Town 9 miles to Aztec, NM	12. County 13. State San Juan NM	!
15.	Distance from Proposed Location to Nearest Prop	erty or Lease Line	
16.	Acres in Lease	17. Acres Assigned to Well 320 E/2 MV/DK	
8.	Distance from Proposed Location to Nearest Well,	, Drlg, Compl, or Applied for on this Lease	
	1120'- Newberry 8	20. Determine Cable Tool	
19.	Proposed Depth 7345'	20. Rotary or Cable Tool Rotary	
21.	Elevations (DF, FT, GR, Etc.) 6171'GL	22. Approx. Date Work will Start	
23.	Proposed Casing and Cementing Program See Operations Plan attached		-
24.	Authorized by: Regulatory Compliance As	ssistant II Date	
PERM	AIT NO.	APPROVAL DATE	
APPR	ROVED BY BILLIANIES TITLE	AFM DATE 7-1-0	$\overline{\hat{z}}$

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.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

MMOCD

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

District I PO Box 1980, Hobbs, NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM.87410

District IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

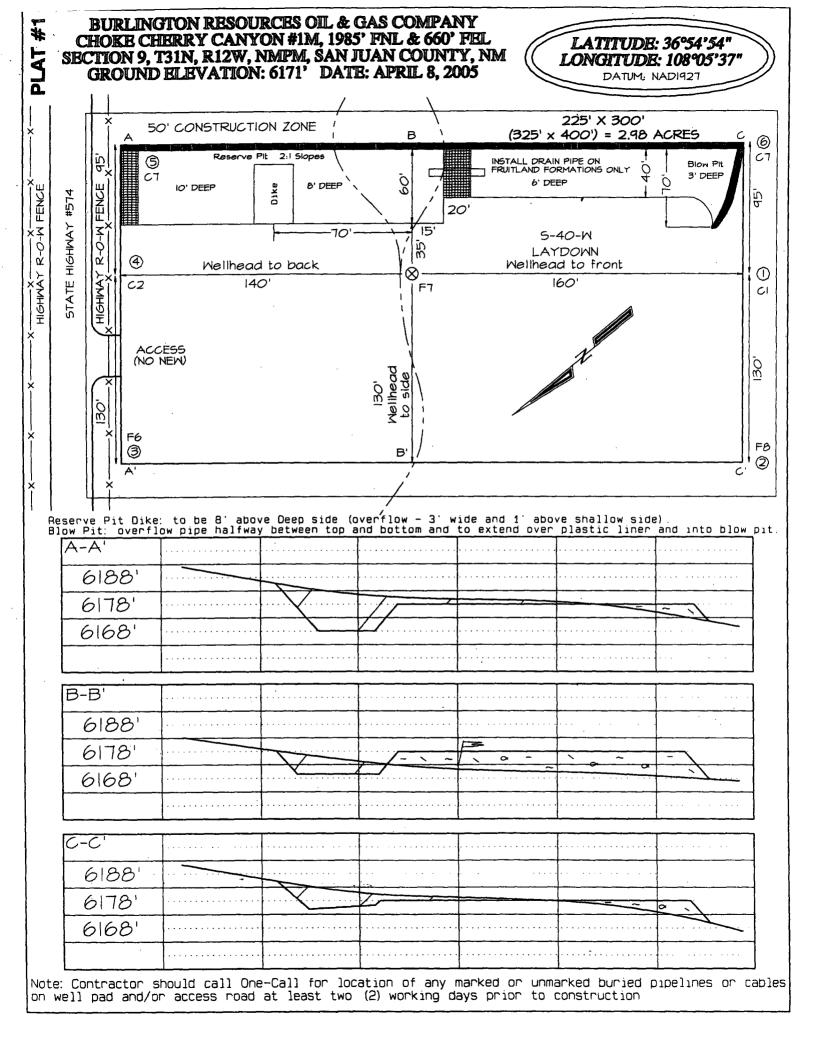
Certificate Number

'AMENDED REPORT

			WELL	LOCAT	ION AND	ACREAGE	DED	ICA ⁻	TION PL	.AT		
				*Pool Coo 19/7159	1	³Pool Name Blanco Mesaverde/Basin Dakota						
Property Code 7360 34976			 	Property Name CHOKE CHERRY CANYON				*Well Number				
OGRID No.		RUDI TI	VIGTON E	•	tor Name	.AS (1		,		Elevation 6171		
14538					10 Surface	· · · · · · · · · · · · · · · · · · ·			WIT LP			01/1
UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/Sou	th line	Fee	et from the	East/We		County
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UL or lot no.	Section	Township	Ottom Range	Lot Idn	Ocation Feet from the	If Diffe			OM Surf	ace East/We	st line	County
12 Dedicated Acres	20 007				¹⁹ Joint or Infil	1 ¹⁴ Consolidatio	n Code	¹⁵ Orde	r No.			
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NO ACCOM	ADCC W	OR A	NON-ST	ANDARD	UNIT HAS	BEEN APPR	OVED	BY 1	HE DIVIS	SION .	EN CO	NOOF TOWLED
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	EIMED	DI NUL PEA PAA OTO							1 /	15	10	RD(F)

5279.34

Office	State of New Mex	xico		Form C-10	03		
District I	Energy, Minerals and Natura			May 27, 20			
1625 N. French Dr., Hobbs, NM 88240 District II		WEI	JL API NO. 30-0-	45-			
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION I		dicate Type of Lease				
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Franci Santa Fe, NM 875		STATE ate Oil & Gas Lease No.	FEE	4		
District IV	0. 30	ate Off & Gas Lease No.	•				
1220 S. St. Francis Dr., Santa Fe, NM 87505	S AND REPORTS ON WELLS	7 1.6	ase Name or Unit Agree	ment Name	-		
(DO NOT USE THIS FORM FOR PROPOSALS T	O DRILL OR TO DEEPEN OR PLUG BACK 1		-				
DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)	I FOR PERMIT" (FORM C-101) FOR SUCH		Choke Cherry	y Canyon			
1. Type of Well:		8. W	ell Number	· · · · · · · · · · · · · · · · · · ·	_		
Oil Well Gas Well X 2. Name of Operator	Other	0.00	9. OGRID Number				
	IRCES OIL & GAS COMPANY LP		14538				
3. Address of Operator	ET, FARMINGTON, NM 87402	10. P	10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota				
4. Well Location			Bianco iviesaveide	Basiii Dakota	1		
Unit Letter H : 19 Section 9	85 feet from the North Township 31N Ra	line and660 unge	feet from the IMPM Count	East line v San Juan, NM			
	levation (Show whether DR, RKB, RT		WALLY COUNT	y Ball Juan, 1414			
Pit or Below-grade Tank Application X	or Closure 6171'						
Pit type New Drill Depth to Groundwat		h water well >	1000' Distance from nearest	t surface water <200	,		
Pit Liner Thickness:	mil Below-Grade Tank: Vo	bbl bbl	s; Construction Materia	1			
12. Check A	ppropriate Box to Indicate Na	ature of Notice, I	Report or Other Da	ta			
NOTICE OF IN	_		SSEQUENT REPO	-			
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABANDON CHANGE PLANS	REMEDIAL WOR	· · · · · · · · · · · · · · · · · · ·	ALTERING CASING P AND A			
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OPERATIONS PLAN

Well Name: CHOKE CHERRY CANYON 1M

Location: 1985' FNL & 660' FEL, Section 09 T31N R12W

San Juan County, New Mexico

Formation: Blanco Mesaverde/Basin Dakota

Elevation: 6171' GL

Formation Tops:	Top	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	833'	
Ojo Alamo	833'	883 '	aquifer
Kirtland	883'	2363'	gas
Fruitland Coal	2363'	2558'	gas
Pictured Cliffs	2558'	2765'	gas
Lewis	2765'	3343'	
Huerfanito Bentonite	3343'		
Chacra	3755'	4273'	gas
Massive Cliff House	4273'	4448'	gas
Menefee	4448'	4943'	gas
Massive Point Lookout	4943'	5366'	gas
Mancos Shale	5366'	6306'	
Upper Gallup	6306'	7031'	gas
Greenhorn	7031'	7088'	gas
Graneros	7088 '	7148'	gas
Two Wells	7148'	7215'	gas
Paguate	7215'	7248'	gas
Cubero	7248'	7306'	gas
Encinal	7306'	7345'	gas
Total Depth:	7345'		gas

Logging Program:

Mud Logs/Coring/DST

Mud logs - none

Coring - none

DST - none

Open hole - none

Cased hole - Gamma Ray, CCL, CBL - surface to TD

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0 - 120'	Spud MUD/Air/Air Mist	8.4 - 9.0	40 - 50	no control
120 - 2865 ′	LSND	8.4 - 9.0	30 - 60	no control
2865 - 7345 ′	Air/Air Mist/Nitrogen	n/a	n/a	n/a

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 120'	9 5/8 "	32.3#	H-40
8 3/4"	0' - 2865'	7"	20/23#	J-55
6 1/4"	0' - 7345'	4 1/2"	10.5#	J-55

Tubing Program:

Depth Interval	<u>Csg.Size</u>	Wt.	<u>Grade</u>
0' - 7345'	2 3/8"	4.7#	J~55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

Completion Operations -

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

<u> Wellhead -</u>

9 5/8" x 7" x 4 ½" x 2 3/8" x 2000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drill crew.
- All BOP tests & drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

9 5/8" surface casing -

Pre-Set Drilled - Cement with 23 sxs Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (38 cu ft of slurry, bring cement to surface) Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

Conventionally Drilled - Cement with 89 sxs Type III cement with 0.25 pps Celloflake, 2% CaCl. (113 cu ft of slurry, 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. Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Test casing to 600 psi for 30 minutes.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing -

Lead with 242 sacks Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sacks Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss (640 cu ft 50% excess to circulate to surface). WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL or a temperature survey will be run to determine TOC. Test casing to 1500 psi for 30 minutes.

7" intermediate casing alternative two stage -

Stage collar set 300' above the top of the Fruitland. First stage: Lead w/27 sacks Premium Lite cement with 3% calcium chloride, .25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss. Tail w/90 sxs Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss. Second stage: 215 sacks Premium Lite cement with 3% calcium chloride, .25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate (640 cu ft - 50% excess to circulate to surface).

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. Bowspring centralizers spaced every other joint off bottom, to the base of the Ojo Alamo @ 883'. Two turbolating centralizers at the base of the Ojo Alamo @ 883'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

4 1/2" Production Casing -

Pump 308 sxs Premium Lite HS FM w/0.25 pps celloflake, 0.3% CD-32, 6.25 pps LCM-1, 1% fluid loss, 6% gel, 7 pps CSE (609 cu.ft., 30% excess to achieve 100' overlap in 4-1/2" x 7" annulus). WOC a minimum of 18 hrs prior to completing.

Cementing: Continued

Cement float collar stacked on top of float shoe.

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. The liner hanger will have a rubber packoff.

• If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/ mud contamination or cement hydration.

Special Drilling Operations (Air/Mist Drilling):

The following equipment will be operational while air/mist drilling:

- An anchored blooie line will be utilized to discharge all cuttings and circulating medium to the blow pit a minimum of 100' from the wellhead.
- The blooie line will be equipped with an automatic igniter or pilot light.
- Compressors will be located a minimum of 100' from the wellhead in the opposite direction from the blooie line.
- Engines will have spark arresters or water cooled exhaust.
- The rotating head will be properly lubricated and maintained.
- A float valve will be utilized above the bit.
- Mud circulating equipment, water, and mud materials will be sufficient to maintain control of the well.

Additional Information:

- The Mesa Verde and Dakota formations will be completed and commingled.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:

Fruitland Coal 300 psi
Pictured Cliffs 600 psi
Mesa Verde 700 psi
Dakota 2000 psi

- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered below the top of the Pictured Cliffs.
- The east half of Section 9 is dedicated to the Mesa Verde and Dakota.
- This gas is dedicated.

All min 6/7/05
Drilling Engineer Date

Compistion/Workover Rig BOP Configuration 2,000 psi System

Burlington Resources

2000 pel System Orilling Rig

FED FLOOD

BURLINGTON RESOURCES

Choise Manifold Configuration 2000 pel System

Point to Total Depth. 2,000pal working pressure quipment with two chokes.

Figure #3

the name. A strapping head to be installed on the top of preseure or greater excluding 500 pel etripping head. the BOP. All BOP equipment to 2000 pal working meure double gate BOP to be equipp parattons, 7-1/16" bore, 2000 pel min Minimum BOP installation for eti Com Plgare #2

4-20-01

ï PFLLAPING RUTATION HEAD.

4-20-01

Figure #1