UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		2000 FEB 2	a fill but
la.	Type of Work	5. Lease Number	
	DRILL	NMNM-6893	CFIVED
		Unit Reporting Num	ider
		070 FAI	The state of the s
lb.	Type of Well	6. If Indian, All. or Tril	be style
	GAS		A 27/11/2 1
			473 42
2.	Operator	7. Unit Agreement Na	me APR 20
	Burlington	ļ,	S RECEN
	RESCURCES Oil & Gas Company	į.	
	- · · · · · · · · · · · · · · · · · · ·	ĺ	E OIL C'M
3.	Address & Phone No. of Operator	8. Farm or Lease Nam	es, Une a
	PO Box 4289, Farmington, NM 87499	Wilmer Can	1 / T
		9. Well Number	* (T) (1) (1)
/	(505) 326-9700	#102	- 145 <i>H</i> , 61.
	(600) 620 0.00		
1.	Location of Well	10. Field, Pool, Wilder	nt
т.	Unit C (NENW), 950' FNL, 1935' FWL	Basin Fruitland	
	CALC CAMMIII JOU AMII 1JJJ EMI	-write statutation	
		11. Sec., Twn, Rge, M	er (NMPM)
	Latitude 36° 58.3803'N	C Sec. 24, T32N, R	
	Longitude 107° 37.7263'W	-	
	Long Lude 107 37.7203 W	API # 30-045- 3 3	619
		AFI # 30-045-)	y y
14.	Distance in Miles from Nearest Town	12. County	13. State
	23 miles to Navajo Dam P.O	San Juan	NM
15.	Distance from Proposed Location to Nearest Property or Lease Line	0	
	950'		
16.	Acres in Lease	17. Acres Assigned to	Well
		320 W2	
18.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or	Applied for on this Lease	
	2700'- Reese Mesa #13		
19.	Proposed Depth	20. Rotary or Cable To	ools
	3952 <i>′</i>	Rotary	
21.	Elevations (DF, FT, GR, Etc.)	22. Approx. Date Wo	rk will Start
	7023'GL		
23.	Proposed Casing and Cementing Program		
	See Operations Plan attached		
	1. 15 1	7-77	^/
24.	Authorized by: 4manda andoral	4 41.	$ \circ$ \circ
د ۲ ۰	Regulatory Compliance Assistant II	Date	
∠→ .		= <u></u>	
2 7.			
	IT NO. APPROVAL DA	ATE	
	All lisa	ATE	= /2 = /
PERM	OVED BY TITLE ATM	ATE DATE _	3/30/0

Archaeological Report attached

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 procedul action of area of the action 43 CFR 3165.3 and area of the action 43 CFR 3165.4

DELL'ING CREPATIONS AUTHORIZED ARE SUBJECT IN COMPLIANCE WITH ATTACHED "GUNDAL REQUESTENTS".

NMOCD

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

District II PO Drawer DD. Artésia, NM 88211-0719

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

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

API Number

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 875045208828 AM 8 65

AMENDED REPORT

RECEIVED

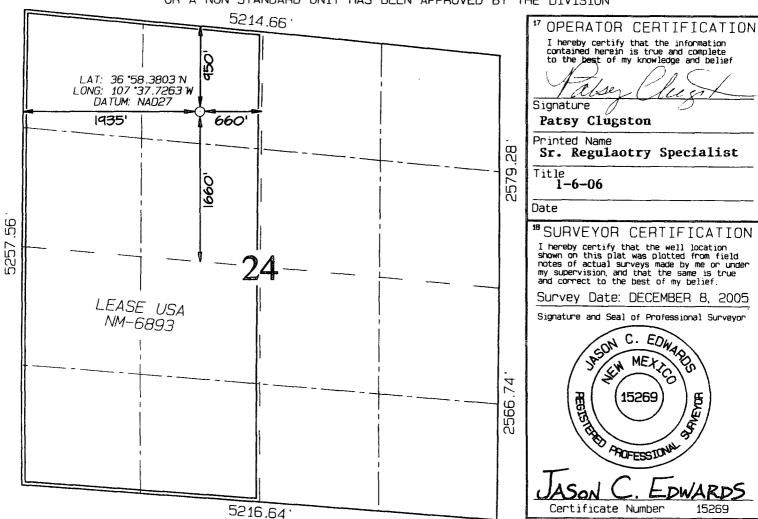
WELL LOCATION AND ACREAGE DEDICATION PLAT

30-	045- Z	361	716	2 9	Bas	in Fruitland	Coal				
Property Code			*Property	/ Name			° We	11 Number	٦		
18641	18641 V WILMER CANYON								102	1	
'0GRID No. 14358 / BUF				NGTON F	"Operator RESOURCES (Name DIL & GAS CC	MPANY, LP			levation 7023	7
4	¹⁰ Surface Location										
UL or lat no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County	7
С	24	32N	8W		950	NORTH	1935	WES	ST.	SAN JUAN	

Pool Code

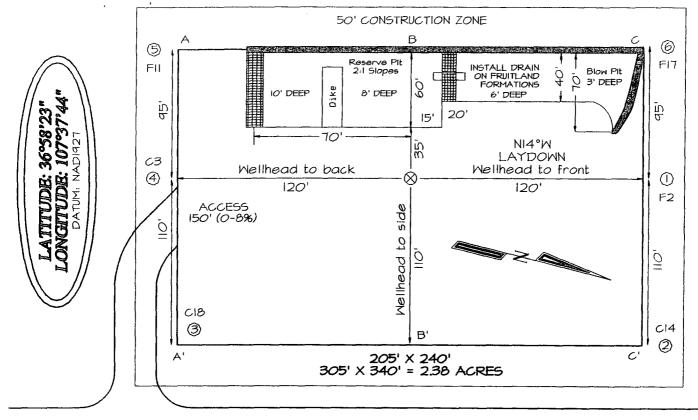
¹¹ Bottom Hole Location Τf Different From Surface UL or lot no. Section Range Lot Idn North/South line Township Feet from the Feet from the County East/West line C ¹⁴ Consolidation Code 12 Dedicated Acres ¹³ Joint or Infill ^{£5} Order No. 320.0 acres W/2

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

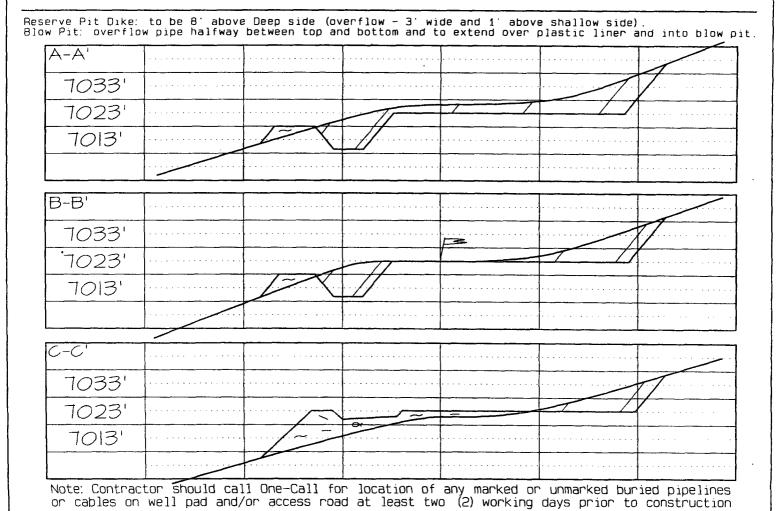


	State of 1	lew Mexico		For
Office ' District I	Energy, Minerals a	nd Natural Resource	es	Ma
1625 N. French Dr., Hobbs, NM 882			WELL API NO.	23/0
District II 1301 W. Grand Ave., Artesia, NM 8	8210 OIL CONSERV	ATION DIVISIO	N 5. Indicate Type of	30-045- 22W
District III		St. Francis Dr.	STATE	FEE
1000 Rio Brazos Rd., Aztec, NM 87		NM 87505	6. State Oil & Gas	Lease No.
District IV		, 11111 0 / 202		
1220 S. St. Francis Dr., Santa Fe, N	M 87505 OTICES AND REPORTS ON W	TI I C	7 Legge Nome on H	NMNM-6893 nit Agreement Name
(DO NOT USE THIS FORM FOR PROPE	- ·		7. Lease Name of U	int Agreement Name
DIFFERENT RESERVOIR. USE "APPL	ICATION FOR PERMIT" (FORM C-101)	FOR SUCH	7	Wilmer Canyon
PROPOSALS.)			8. Well Number	
1. Type of Well: Oil Well Gas Well	X Other		8. Well Number	#102
2. Name of Operator		· · · · · · · · · · · · · · · · · · ·	9. OGRID Number	—
	RESOURCES OIL & GAS COMI	PANY LP		14538
3. Address of Operator	I STREET, FARMINGTON, NM	87402	10. Pool name or W	ildcat sin Fruitland Coal
4. Well Location	I STREET, I ARWINGTON, NW	07402		siir i ruittana Coar
Unit Letter C	950 feet from the	North line and		
Section 24	Township 11. Elevation (Show whether Di		8W NMPM	County San Ju
	11. Lievation (Show whether DI			
Pit or Below-grade Tank Application	or Closure			
Pit type New Drill Depth to G	oundwater >100' Distance from	n nearest fresh water well	>1000' Distance f	rom nearest surface water
Pit Liner Thickness: 12	mil Below-Grade Ta	nk: Volume	bbls; Construct	ion Material
OTHER:	New Drill	X OTHER		1.4
13. Describe proposed or con	New Drill mpleted operations. (Clearly state work). SEE RULE 1103. For Mu	X OTHER	R: nd give pertinent dates, in	
Describe proposed or cor of starting any proposed	mpleted operations. (Clearly state	X OTHER	R: nd give pertinent dates, in	
Describe proposed or cor of starting any proposed	mpleted operations. (Clearly state	X OTHER	R: nd give pertinent dates, in	
13. Describe proposed or corof starting any proposed or recompletion. New Drill, Lined: Burlington Resources proposes Ecosphere's risk ranking criter Operation Procedures dated Nothat portion will be lined as pe	mpleted operations. (Clearly state	all pertinent details, a altiple Completions: A dan associated vent/flaned pit as detailed in B MOCD office. A portington Resources anticip	R: Ind give pertinent dates, in Attach wellbore diagram of the wellbore diagram of the wellbore diagram of the went/flare pit willing to of the vent/flare pit willing the went/flare pit willing to of the vent/flare pit willing the went/flare pit willing the went/	f proposed completion ton's interpretation of the ng / Workover Pit Constr ll be designed to manage
13. Describe proposed or corof starting any proposed or recompletion. New Drill, Lined: Burlington Resources proposes Ecosphere's risk ranking criter Operation Procedures dated Nothat portion will be lined as per Pit Closure Procedure dated A	s to construct a new drilling pit and it, the new drilling pit will be a lit ovember 11, 2004 on file at the NMOC at the risk ranking criteria. Burling ugust 2, 2004 on file at the NMOC on above is true and complete to the	all pertinent details, a altiple Completions: A dan associated vent/flaned pit as detailed in B MOCD office. A portington Resources anticiped Doffice.	R: Ind give pertinent dates, in Attach wellbore diagram of the pit. Based on Burling Burlington's Revised Drillion of the vent/flare pit will pates closing these pits according to the pits accordin	f proposed completion ton's interpretation of the ng / Workover Pit Constr ll be designed to manage cording to the Drilling / W
13. Describe proposed or cor of starting any proposed or recompletion. New Drill, Lined: Burlington Resources proposes Ecosphere's risk ranking criter Operation Procedures dated Nothat portion will be lined as pe Pit Closure Procedure dated A	s to construct a new drilling pit and it, the new drilling pit will be a lit ovember 11, 2004 on file at the NMOC at the risk ranking criteria. Burling ugust 2, 2004 on file at the NMOC on above is true and complete to the	all pertinent details, a altiple Completions: A dan associated vent/flaned pit as detailed in EMOCD office. A portington Resources anticiped Doffice.	R: Ind give pertinent dates, in Attach wellbore diagram of the pit. Based on Burling Burlington's Revised Drillion of the vent/flare pit will pates closing these pits according to the pits accordin	f proposed completion ton's interpretation of the ng / Workover Pit Constr ll be designed to manage cording to the Drilling / W

BURLINGTON RESOURCES OIL & GAS COMPANY WILMER CANYON #102 950' FNL & 1935' FWL, SECTION 24, T32N, R8W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 7023' DATE: DECEMBER 8, 2005



EXISTING ROADWAY



OPERATIONS PLANS FOR FRUITLAND COAL WELLS

Well Name:

Location:

Wilmer Canyon #102

Unit C (NENW), 950' FNL, 1935' FWL

Sec. 24 T-32-N, R-8-W

San Juan County, NM Latitude 36° 58.3803'N Longitude 1070 37.7263'W

Formation:

Basin Fruitland Coal

2006 MAR 24 FM 8 49

RECEIVED

070 FARMINGTON RM

Formation Tops:	<u>Тор</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2615'	
Ojo Alamo	2615'	2677'	aquifer
Kirtland	2677'	3565'	gas
Top/Fruitland Coal	3565'		gas
Base/Fruitland Coal	3867'		_
Intermediate TD	3535'		
Pictured Cliffs	3870'		gas
TD	3952'		•

This will be a single producing FC well, and is not an HPA well. Burlington requests permission to use the 85' into the Pictured Cliffs interval as a sump. There will be a mudlogger on site during drilling to verify PC gas insn't reached.

Logging Program:

Mudlog from intermediate to TD Cores - none

Mud Program:

<u>Interval</u>	Type	<u>Weight</u>	<u>Vis.</u>	Fluid Loss
0- 120'	Spud Mud/Air/Air Mist	8.4-9.0	40-50	no control
120'- 3535'	LSND/Clear Water/	8.4-9.0	30-60	no control
	Starch-Polymer			
3535' - 3952'	Air/Mist	•		

Circulating media will be contractor dependent.

Pit levels will be visually monitored to detect gain or loss of fluid control.

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

Hole Size	Depth Interval	Csq.Size	Wt.	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	200' - 3535'	7"	20.0#	J-55
6 1/4"	3535'- 3952'	5 1 "	15.5#	J-55
			or open ho	ole

Tubing Program:

0' - 3952'

2 3/8"

4.7# J-55

BOP and tests:

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

Intermediate TD to Total Depth - 7 1/6" 2000 psi (minimum) completion BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test BOPE and casing to 1500 psi for 30 minutes.

From surface to 7" TD - a choke manifold will be installed in accordance with Onshore Order No. 2 (Reference Figure #3). When the cavitation completion rig drills the production hole, the completion rig configuration will be used (Reference Figure #4).

Wellhead Equipment: $9.5/8" \times 7" \times 2.3/8" \times 11"$ 2000 psi xmas 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 drilling crew.
- All BOP tests and drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

95/8" surface casing Pre-Set w/147sx (188cf) @1.28 yield. y 5 1.4 (Sement with Type I, II cement with 20% flyash mixed at 15.2 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.

9 5/8" surface casing Conventionally w/147sx (188cf) @ 1.28 yield.

Cement with Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (200% excess, bring cement to 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 w/369sx (786cf - 10bbls slurry) @ 2.13 yield. Lead with Premium Lite H5 FM w/3% CaCl2, 0.25#/sx Flocelle, 5#/sx LCM-1, 0.4% FL-52 & 0.4% SMS (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.

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 2677'. Two turbolating centralizers at the base of the Ojo Alamo 2677'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

Cementing cont.

5 1/2" liner - will not be cemented if run.

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

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

Additional information:

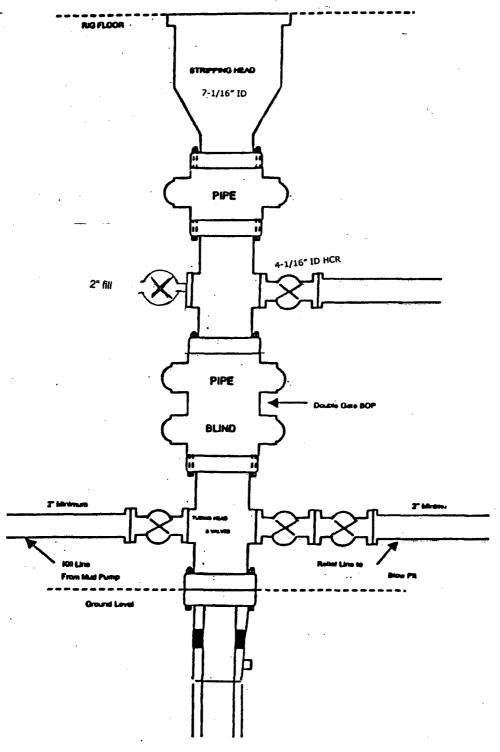
- * The Fruitland Coal formation will be completed.
- * No abnormal temperatures or hazards are anticipated.
- * Anticipated pore pressure for the Fruitland is less than 500 psi.
- * This gas is dedicated.

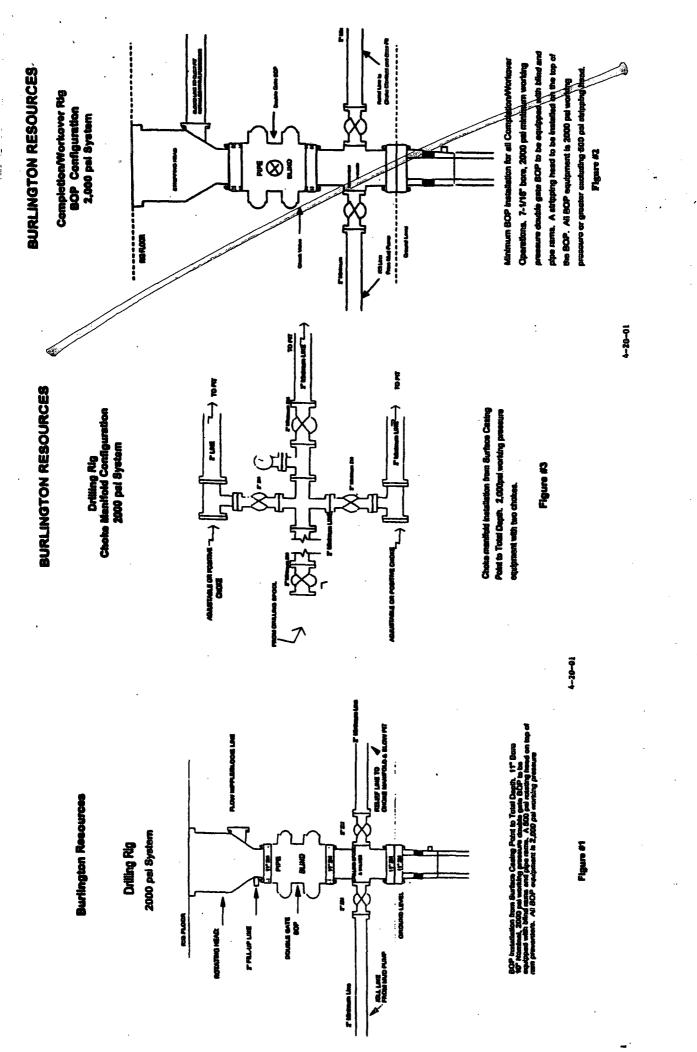
- Drilling Engineer

bate

BURLINGTON RESOURCES Pigure #4 Cavitation Rig

Cavitation Rig
BOP Configuration
2,000 psi Minimum System





submitted in lieu of Form 3160-5 UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Sundry Notices and Reports on Wells	011	
_		<u> </u>	Lease Number
1.	Type of Well GAS RECE 070 FARM	EIVED	NMNM-6893 If Indian, All. or Tribe Name
2.	Name of Operator	7.	Unit Agreement Name
	BURLINGTON RESCURCES OIL & GAS COMPANY LP		
3.	Address & Phone No. of Operator	8.	Well Name & Number Wilmer Canyon #102
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4 .	Location of Well, Footage, Sec., T, R, M		30-045- 33LOIT
	Sec., TN, RW, NMPM	10.	Field and Pool
	Unit C (NENW) 950' FNL & 1935' FWL, Sec. 24, T32N, R8W NMPM	В	asin Fruitland Coal
		11.	County and State San Juan Co., NM
-	Type of Submission X Notice of Intent Abandonment Recompletion Subsequent Report Plugging Casing Repair Final Abandonment Altering Casing Conversion to Injection	<u>X</u> Other - Sump	APR 2006 RECEIVED ROL CONS. DIV. A
13.	. Describe Proposed or Completed Operations		The second of th
recan an	fter receiving denial of sump for the referenced well, Burlington has ell (attached) and found that Burlington Resources owns 100% to all consideration allowing a sump to be drilled on this well, since there by unowned gas. We will still employ mudloggers on this well to mostion of the well and collect gas samples during the respective compaticipate about a two week cavitation period. If the PC is found to be view our options. - sum p granted 3 [15] 06 CEH	depths. We reswill not be a continuous the gas what letions if warrant	spectfully request your neern about producing nile drilling the PC nted. We would
	4. I hereby certify that the foregoing is true and correct. gned Amanda Sandoval Ti	tle Regulatory Ass	istant III Date 3/9/06
AF	his space for Federal or State Office use) PPROVED BY DIDNOITION OF APPROVAL, if any:		Date 3/30/86
Title	JNDITION OF APPROVAL, II 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.		WMOCD