

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-078604 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name Scott Com 9. Well Number 103	
4. Location of Well 695' FNL, 1570' FEL  Latitude 36° 56, Longitude 107° 52.1	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) B Sec. 3, T-31-N, R-10-W API # 30-045-30234	
14. Distance in Miles from Nearest Town 2 mi from Cedar Hill	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 695'	17. Acres Assigned to Well 299.05 N/2 .50	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 250'	
19. Proposed Depth 2803' ✓	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5946' GL ✓	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <u>Jeany Cale</u> Regulatory/Compliance Administrator	
	Date <u>5-5-00</u>	

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY /s/ Jim Lovato

TITLE \_\_\_\_\_

DATE 5-5-00

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

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.

u H C



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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30234		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7495	*Property Name SCOTT COM		*Well Number 103
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5946'

### 10 Surface Location

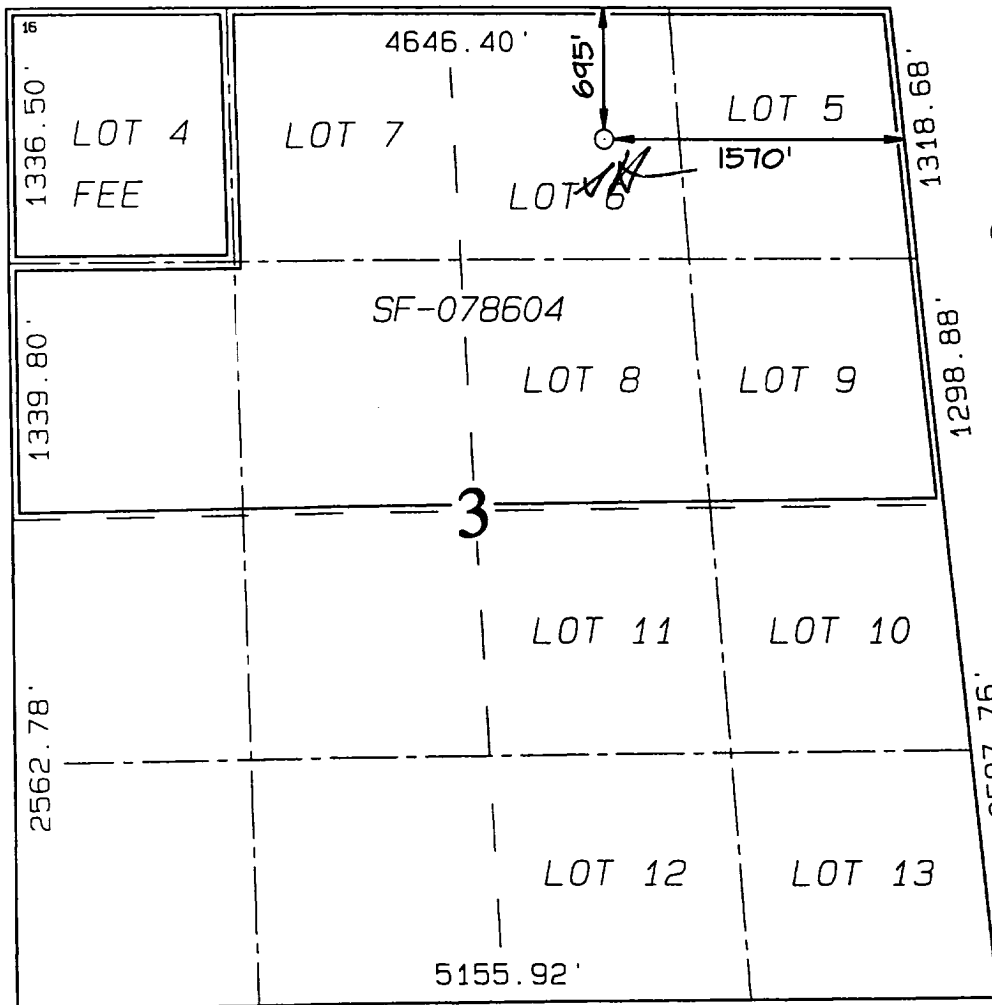
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	3	31N	10W		695	NORTH	1570	EAST	SAN JUAN

### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres N/299.85	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------------	--------------------	-----------------------	--------------

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



### 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Peggy Cole

Printed Name

Regulatory Administrator

Title

5-5-00

Date

### 18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 1, 2000

Date of Survey

Signature and Seal

NEALE C. EDWARDS  
NEW MEXICO  
6857  
Certificate Number 6857



## OPERATIONS PLAN

**Well Name:** Scott Com #103  
**Location:** 695' FNL, 1570' FEL Section 3, T-31-N, R-10-W  
Latitude 36° 56.0, Longitude 107° 52.1  
San Juan County, NM  
**Formation:** Basin Fruitland Coal  
**Elevation:** 5946' GL

<b>Formation:</b>	<b>Top</b>	<b>Bottom</b>	<b>Contents</b>
Surface	San Jose	1281'	
Ojo Alamo	1281'	1306'	aquifer
Kirtland	1306'	2337'	
Fruitland	2337'	2753'	gas
Fruitland Coal	2753'	2758'	gas
Pictured Cliffs	2758'	2803'	gas
Total Depth	2803'		

**Logging Program:** Platform express TD-surface.

**Coring Program:** none

**Mud Program:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-9.0	40-50	no control
120-2337'	Non-dispersed	8.4-9.0	30-60	no control
2337-2803'	Air			

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0' - 120'	7"	20.0#	H-40
6 1/4"	120' - 2803' ✓	4 1/2"	10.5#	K-55

**Tubing Program:**

0' - 2803'	2 3/8"	4.7#	J-55
------------	--------	------	------

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

4 1/2" production casing - guide shoe and self-fill float collar. Three centralizers run every fourth joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1281'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 7" x 4 1/2" x 2 3/8" x 11" 3000 psi xmas tree assembly.



**Cementing:**

7" surface casing - cement with 46 sx Class "B" cement with 1/4# flocele/sx and 3% calcium chloride (54 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi/30 minutes.

4 1/2" production casing - lead w/171 sacks Class "B" with 5 pps gilsonite, 1/4#/sack flocele, 0.1% antifoam, 6% gel, and 2% calcium chloride. Tail with 50 sacks 50/50 Class "B" Pozmix with 2% gel, 2% calcium chloride, 1/4#/sack flocele, 5 pps gilsonite, and 0.1% antifoam (576 cu.ft., 100% excess to circulate to surface).

**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 rams to 600#/30 min.

Intermediate TD to Total Depth - 7 1/6" 3000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test blind rams and casing to 2500 psi for 30 minutes; all pipe rams and casing to 2500 psi for 30 minutes each.

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 1000 psi.
- \* This gas is dedicated.
- \* The north half of section 3 is dedicated to the Fruitland Coal.

Date: 5/8/2006

Drilling Engineer: Steve Cigdel



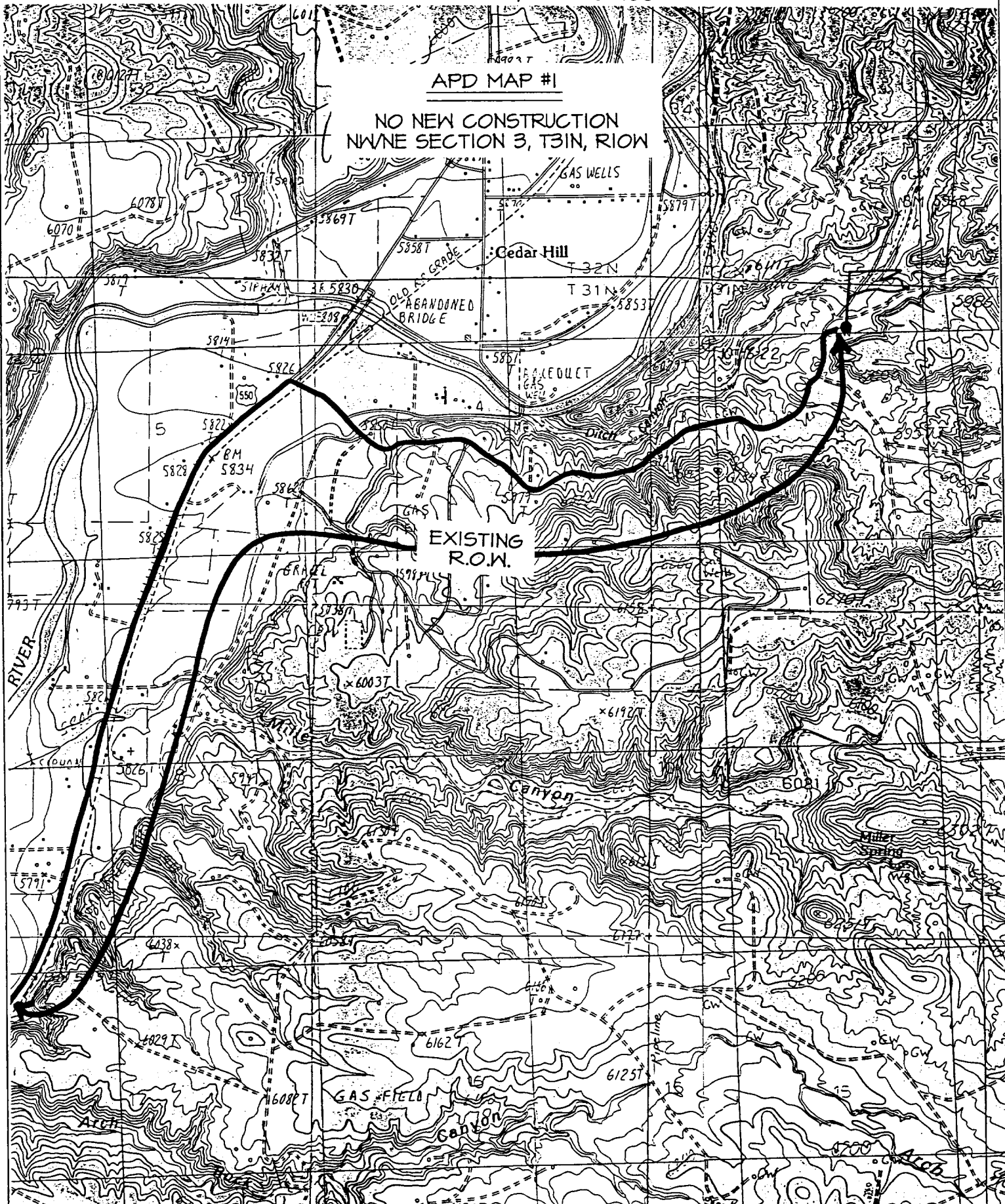


BURLINGTON RESOURCES OIL & GAS COMPANY SCOTT COM #103

695' FNL & 1570' FEL, SECTION 3, T31N, R10W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
NWNE SECTION 3, T31N, R10W





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. SF-078604
2. Name of Operator BURLINGTON RESOURCES OIL & GAS		6. If Indian, Allottee or Tribe Name
Contact: PEGGY COLE E-Mail: pbradfield@br-inc.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 3401 EAST 30TH FARMINGTON, NM 87402	3b. Phone No. (include area code) Ph: 505.326.9727 Fx: 505.326.9563	8. Well Name and No. SCOTT COM 103
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T31N R10W Mer NWNE 695FNL 1570FEL		9. API Well No. 30-045-30234
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please extend our application for permit to drill on the subject well.

DEC 27 2001

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #4959 verified by the BLM Well Information System For BURLINGTON RESOURCES OIL &amp; GAS, sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 06/15/2001 ()</b>	
Name (Printed/Typed) PEGGY COLE	Title REPORT AUTHORIZER
Signature	Date 06/13/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Nathan Warner</i>	Title <i>Petroleum Engineer</i>	Date <i>6-27-2001</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <i>FFO</i>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

