

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

SEP 15 2009

Bureau of Land Management  
Farmington, NM  
Lease Number  
NM-0558144

1. Type of Well  
GAS

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number  
Trail Canyon 102S

9. API Well No.

30-045-34984

4. Location of Well, Footage, Sec., T, R, M

Surface: Unit H (SENE), 1639' FNL &amp; 728' FEL, Section 20, T32N, R8W, NMPM

10. Field and Pool  
Basin Fruitland Coal

Bottomhole: Unit E (SWNW), 1510' FNL &amp; 1100' FWL, Section 21, T32N, R8W, NMPM

11. County and State  
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

## Type of Action

☒

Notice of Intent

☐

Abandonment

☐

Change of Plans

☒

Other -

Move Location

☐

Subsequent Report

☐

Recompletion

☐

New Construction

☐

Final Abandonment

☐

Plugging

☐

Non-Routine Fracturing

Casing Repair

☐

Water Shut off

Altering Casing

☐

Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources wishes to move the subject location in order to accommodate another proposed well location. The original surface footages were Unit H (SENE), 1630' FNL & 750' FEL. The new surface footages are Unit H (SENE) 1639' FNL & 728' FEL. The new plat, cut & fill and pad diagram are attached.

RCVD SEP 18 '09

OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed

*Crystal Tafoya*

Crystal Tafoya

Title Regulatory Technician

Date 9/15/2009

(This space for Federal or State Office use)

APPROVED BY

*One Press*

Title Environmental Protection and Regulatory

9/17/09

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.

Hold C104

for Directional Survey  
and "As Drilled" planNOTIFY AZTEC OCD 24 HRS.  
PRIOR TO CASING & CEMENT

NMOC

9/18

**NOTE:**  
BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE  
NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83.

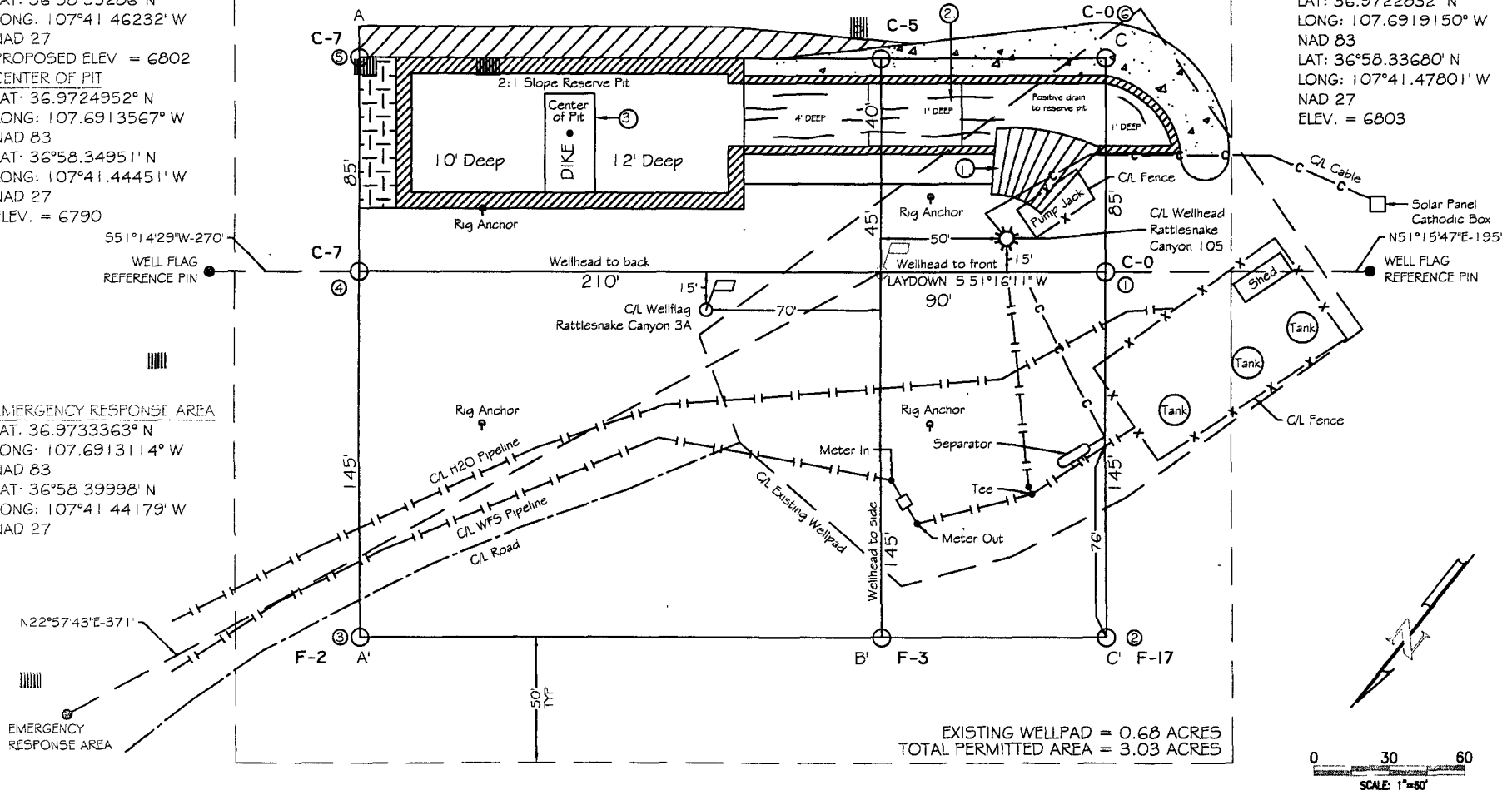
**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**TRAIL CANYON 1025 - 1639' FNL & 728' FEL (SURFACE) SECTION 20**  
**1510' FNL & 1100' FWL (BOTTOM HOLE LOCATION) SECTION 21**  
**T-32-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, N.M.**  
**GROUND ELEVATION: 6802 - DATE: AUGUST 27, 2009**

**RATTLESNAKE CANYON 3A**  
 LAT: 36.9725510° N  
 LONG: 107.6916535° W  
 NAD 83  
 LAT: 36°58.35286' N  
 LONG: 107°41.46232' W  
 NAD 27  
 PROPOSED ELEV = 6802  
 CENTER OF PIT  
 LAT: 36.9724952° N  
 LONG: 107.6913567° W  
 NAD 83  
 LAT: 36°58.34951' N  
 LONG: 107°41.44451' W  
 NAD 27  
 ELEV. = 6790

**EMERGENCY RESPONSE AREA**  
 LAT: 36.9733363° N  
 LONG: 107.6913114° W  
 NAD 83  
 LAT: 36°58.39998' N  
 LONG: 107°41.44179' W  
 NAD 27

**TRAIL CANYON 1025**  
 LAT: 36.9723984° N  
 LONG: 107.6918087° W  
 NAD 83  
 LAT: 36°58.34371' N  
 LONG: 107°41.47163' W  
 NAD 27

**RATTLESNAKE CANYON 105**  
 LAT: 36.9722832° N  
 LONG: 107.6919150° W  
 NAD 83  
 LAT: 36°58.33680' N  
 LONG: 107°41.47801' W  
 NAD 27  
 ELEV. = 6803



EXISTING WELLPAD = 0.68 ACRES  
 TOTAL PERMITTED AREA = 3.03 ACRES

**PAD CONS. SPEC.**

1. RAMP INTO PIT CONSTRUCTED FROM PAD GRADE INTO FLARE AREA AT 5% SLOPE.
2. APPROXIMATE 13x75' PIT AREA LINED WITH 12 MIL POLYLINER.
3. RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE)

**NOTES**

- 1.) BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83
- 2.) CONTRACTOR SHOULD CONTACT "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
- 3.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR OR PIPELINES.

SURVEYED: 08/27/09

REV. DATE:

APP. BY M.W.L.

DRAWN BY: L.B.

DATE DRAWN: 09/01/09

FILE NAME: 9443L01



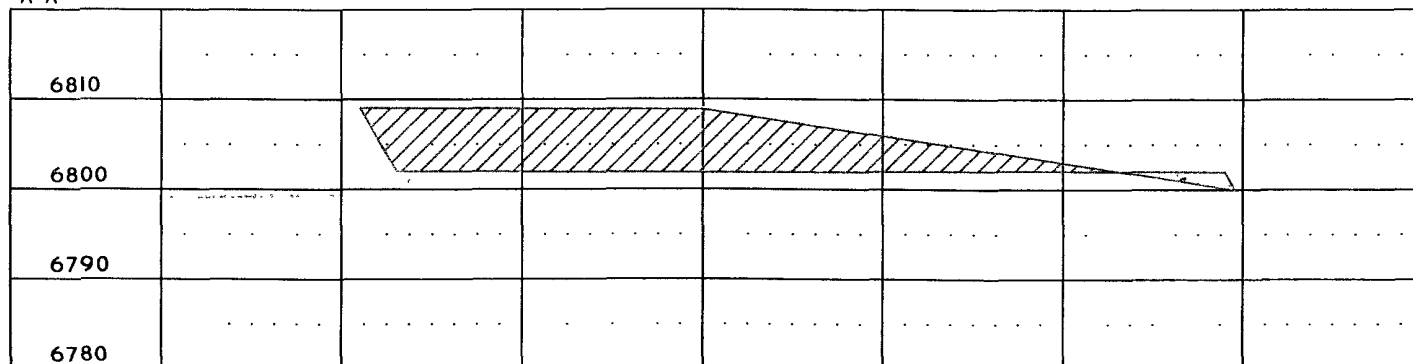
P.O. BOX 3651  
 FARMINGTON, NM 87499  
 OFFICE: (505)334-0408

BURLINGTON RESOURCES OIL & GAS COMPANY LP  
 TRAIL CANYON 1025 - 1639' FNL & 728' FEL (SURFACE) SECTION 20  
 1510' FNL & 1100' FWL (BOTTOM HOLE LOCATION) SECTION 21  
 T-32-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, N.M.  
 GROUND ELEVATION: 6802 - DATE: AUGUST 27, 2009

ELEVATION

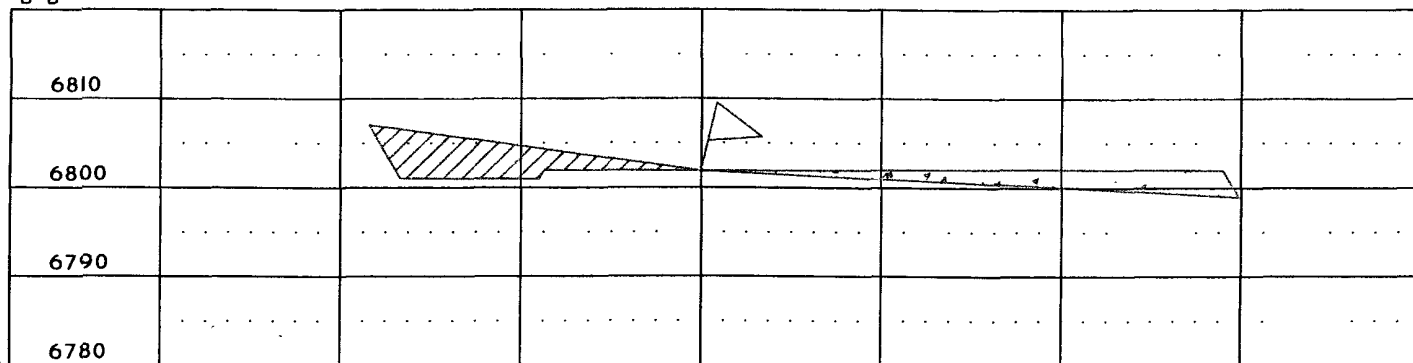
A-A'

℄



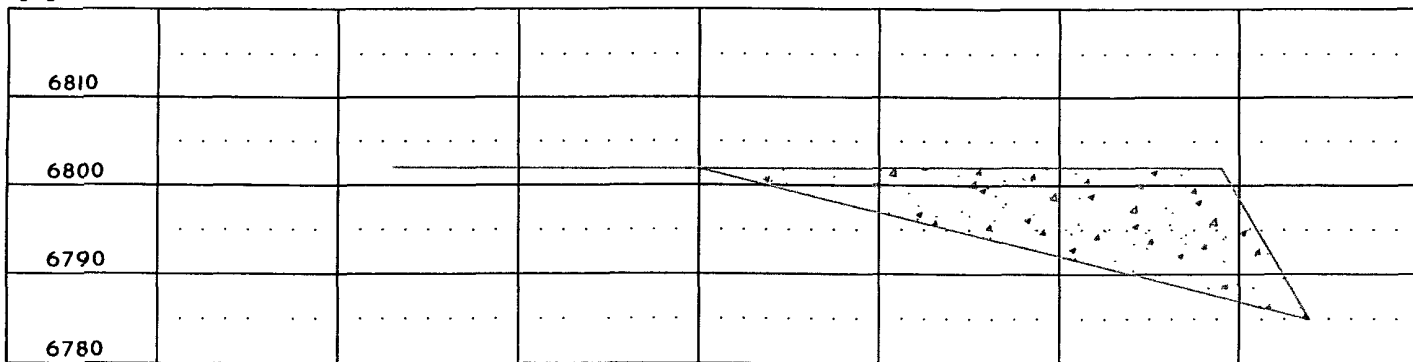
B-B'

℄



C-C'

℄



1" = 50' - HORIZONTAL  
 1" = 20' - VERTICAL

NOTES:

- 1.) CONTRACTOR SHOULD CALL "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONST.
- 2.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

SURVEYED: 08/27/09

REV. DATE:

APP. BY M.W.L.

DRAWN BY: L.B.

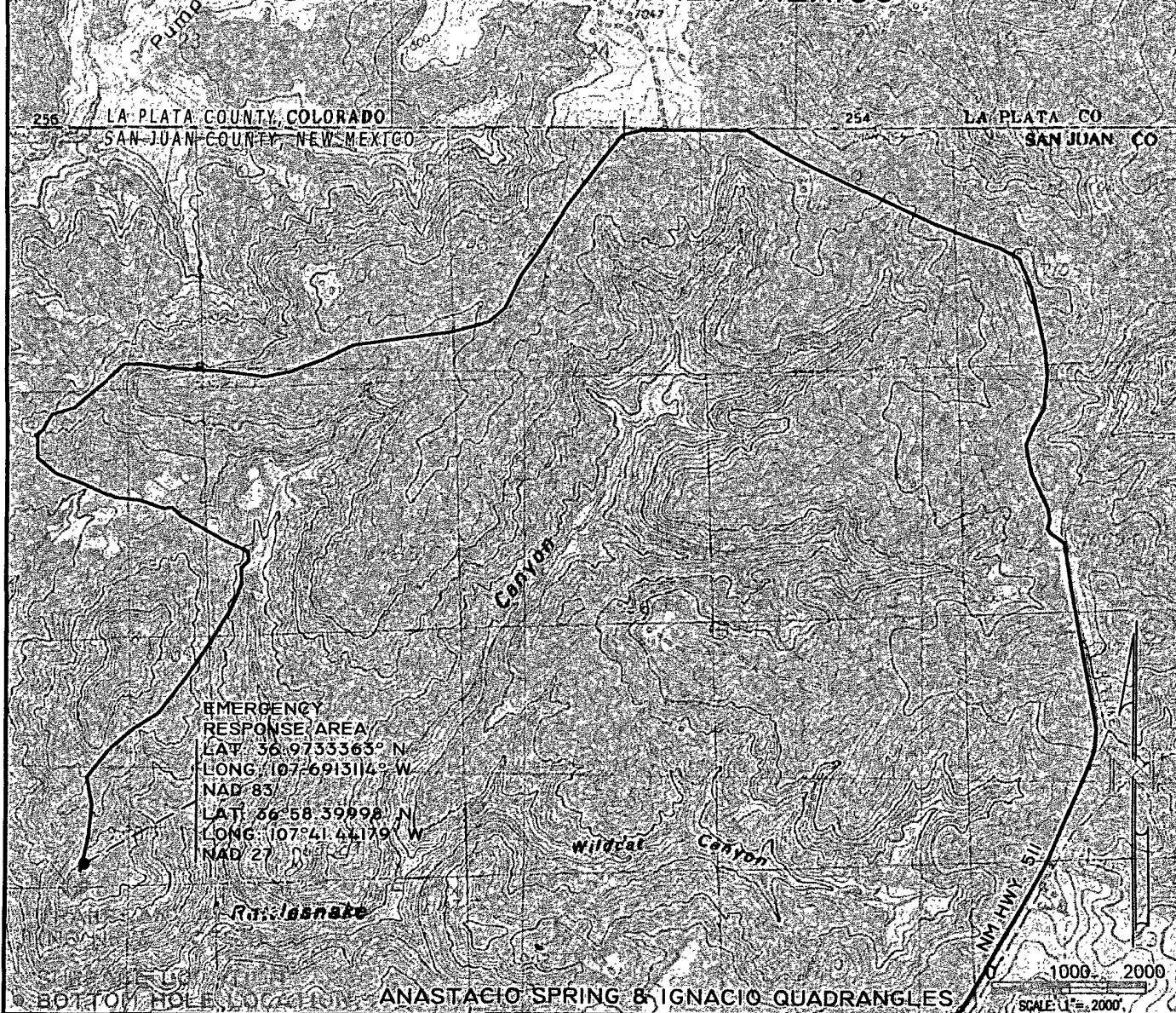
DATE DRAWN: 09/01/09

FILE NAME: 9443C01



P.O. BOX 3651  
 FARMINGTON, NM 87499  
 OFFICE: (505)334-0408

BURLINGTON RESOURCES OIL & GAS COMPANY LP  
TRAIL CANYON 102S  
1639' FNL & 728' FEL (SURFACE LOCATION) SECTION 20  
1510' FNL & 1100' FWL (BOTTOM HOLE LOCATION) SECTION 21  
T-32-N, R-8-W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO



SURFACE TYPE: BUREAU OF LAND MANAGEMENT  
1639' FNL, 728' FEL (SURFACE)  
FOOTAGES: 1510' FNL, 1100' FWL (BOTTOM HOLE)

SEC. 20 TWN. 32 N RNG. 8 W N.M.P.M.

LAT: N 36.9723984° LONG: W 107.6918087° (NAD 83)

ELEVATION: 6802

**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP



P.O. BOX 3651  
FARMINGTON, NM 87499  
OFFICE: (505) 334-0408

SURVEYED: 08/27/09

REV. DATE:

APP. BY M.W.L.

DRAWN BY: L.B.

DATE DRAWN: 09/01/09

FILE NAME: 9443T01

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**

**TRAIL CANYON 102S**

**1639' FNL & 728' FEL (SURFACE) SECTION 20**

**1510' FNL & 1100' FWL (BOTTOM HOLE) SECTION 21**

**LATITUDE: 36.9723984° N**

**LONGITUDE: 107.6918087° W**

**NAD 83**

**T-32-N, R-8-W, N.M.P.M.**

**SAN JUAN COUNTY, NEW MEXICO**

FROM THE INTERSECTION OF N.M. HIGHWAY 511 AND  
N.M. HIGHWAY 539 AT THE NAVAJO DAM SPILLWAY.

TRAVEL NORTHERLY 14.8 MILES ON N.M. HIGHWAY 511.

TURN LEFT OFF N.M. HIGHWAY 511 AND CONTINUE

NORTHERLY 0.5 MILE.

TURN LEFT AT FORK IN ROAD AND TRAVEL

WESTERLY 1.8 MILES AROUND NORTH EDGE OF RATTLESNAKE CANYON.

TURN RIGHT AT FORK IN ROAD AND TRAVEL

SOUTHWESTERLY 0.8 MILE.

CONTINUE FORWARD PAST A TEE INTERSECTION, TRAVELLING

SOUTHWESTERLY 0.5 MILE.

TURN LEFT AT A TEE INTERSECTION AND CONTINUE FOLLOWING ROAD,

LOOPING AROUND MESA AND HEADING TOWARDS RATTLESNAKE

CANYON SOUTHEASTERLY AND THEN SOUTHERWESTERLY 1.5 MILES TO

EXISTING RATTLESNAKE CANYON 105 WELL LOCATION & PROPOSED

TRAIL CANYON 102S WELL LOCATION