

## Surface Use Plan

(Additional data for form 3160-3)

**XTO Energy, Inc.**

**NASH UNIT #56H**

**SHL: 1940' FSL & 370' FEL, Sec. 14 T23S R29E UL: I**

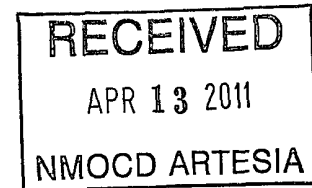
**BHL: 1980' FSL & 340' FWL, Sec. 14 T23S R29E UL: L**

**Eddy Co, NM**

**NM-0556859 SHL**

**NM-0554223 BHL**

30-015-3899Z



1. EXISTING ROADS-

The road log to the location is as follows:

From the intersection of Hwy. #128 & CR #793 (Rawhide Rd), go South on Rawhide Rd approx 2.8 miles, turn Right, go West approx 1 mile. This location staked approx 150' South of existing lease road. All roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.

2. PLANNED ACCESS ROAD — The existing lease road will serve as the north edge of the new location. All lease roads will be graded in compliance with BLM standards and made a uniform width of 20', including shoulders.
3. LOCATION OF EXISTING WELLS — Water wells: None known;  
Disposal wells: none known; Drilling wells: none known. Producing Wells:  
Closest well is approximately 500' away, the 24 well. Abandoned wells: none known
4. LOCATION OF EXISTING OR PROPOSED FACILITIES In the event this well is productive we will install new production facilities and install gas metering as per all BLM stipulations. Permanent tanks and gas measurement meter(s) will be utilized for this well as per BLM specifications.
5. LOCATION AND TYPE OF WATER SUPPLY All water (fresh or otherwise) needed for the drilling and completion of this well will be purchased from a commercial source and trucked to the location via the existing and proposed access road. No water source wells will be drilled, and no surface water will be utilized.
6. SOURCE OF CONSTRUCTION MATERIALS Construction material (caliche) required for the access road and well site pad will be obtained on location, if available, or from an approved pit. No surface materials will be disturbed except those necessary for actual grading and construction of the drill site and access road.

7. METHODS FOR HANDLING WASTE DISPOSAL

Closed Loop System. Waste Material will be stored then hauled to a state approved disposal facility. Drilling fluids will be contained in steel pits, fluids will be cleaned & reused. Water produced during testing will be contained in steel pits and disposal at a state approved facility. Any oil or condensate will be stored in test tanks until sold & hauled from site.

- Receptacles for solid wastes (paper, plastic, etc) will be provided and equipped to prevent scattering by wind, animals, etc. This waste will be hauled to an approved landfill site. Salts remaining after completion will be picked up by supplier including broken sacks.
- Any other waste generated by the drilling, completion, testing of this well will be through a closed loop system.
- A Porta-John will be provided for the crews. This will be properly maintained during the drilling operations and removed upon completion of the well, and cleaned out periodically.

8. ANCILLARY FACILITIES -Upon completion, and/or testing of this well rental tanks, facilities will be utilized until permanent storage is established. No camps or airstrips will be constructed.

9. WELLSITE LAYOUT -Enclosed, please see "Drilling Rig Layout"

10. PLANS FOR SURFACE RESTORATION Reclamation of the surface location will be in accordance with the requirements set forth by the BLM. As stated earlier all waste generated by this operation will be disposed of in an approved manner, and the site restored as closely as possible to its pre-operation appearance. The topsoil at the wellsite & access road is light/medium brown colored fine sand. Due to the topography of the area no problems are anticipated in achieving this status and no erosion or other detrimental effects are expected as a result of this operation.

The vegetation at the wellsite is a sparse grass cover of three-awn, grama, bluestem, dropseed, burrograss, muhly and misc. native grasses. Plants are sparse mesquite, yucca, sage, shinnery oak brush, broomweed, and cacti w/misc. weeds. The wildlife consists of rabbits, coyotes, rattlesnakes, lizards, dove and quail all typical of the semi-arid desert land. There are no ponds or streams. No dwelling with 1.5 miles of location.

Are Survey and Notice of Staking have been submitted to Bureau of Land Management.

11. OTHER INFORMATION The surface ownership of the drill site and the access routes are under the control/ownership of: U.S. Government and managed by the Bureau of Land management.

12. Drilling contractor: Pending.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
620 E. GREENE STREET  
CARLSBAD, NM 88220

OPERATOR CERTIFICATION

I HEARBY CERTIFY THAT I, OR SOMEONE UNDER MY DIRECT SUPERVISION, HAVE INSPECTED THE DRILL SITE AND ACCESS ROUTE PROPOSED HEREIN; THAT I AM FAMILIAR WITH THE CONDITIONS WHICH CURRENTLY EXIST; THAT I HAVE FULL KNOWLEDGE OF STATE AND FEDERAL laws applicable to this operation; that the statements made in the APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 14<sup>TH</sup> day of DECEMBER, 2010

Well: NASH UNIT #56H, SHL: 1940' FNL & 370' FEL, Sec. 14, T23S, R29E, UL: H, Eddy Co, NM

Operator Name: XTO ENERGY INC

Signature:  Printed Name: Don Eubank

Title: Drilling Manager Date: \_\_\_\_\_

Email (optional): don\_eubank@xtoenergy.com

Street or Box: 200 N. Loraine St., Ste. 800

City, State, Zip Code: Midland, TX 79701

Telephone: 432-682-8873

Field Representative (if not above signatory): \_\_\_\_\_

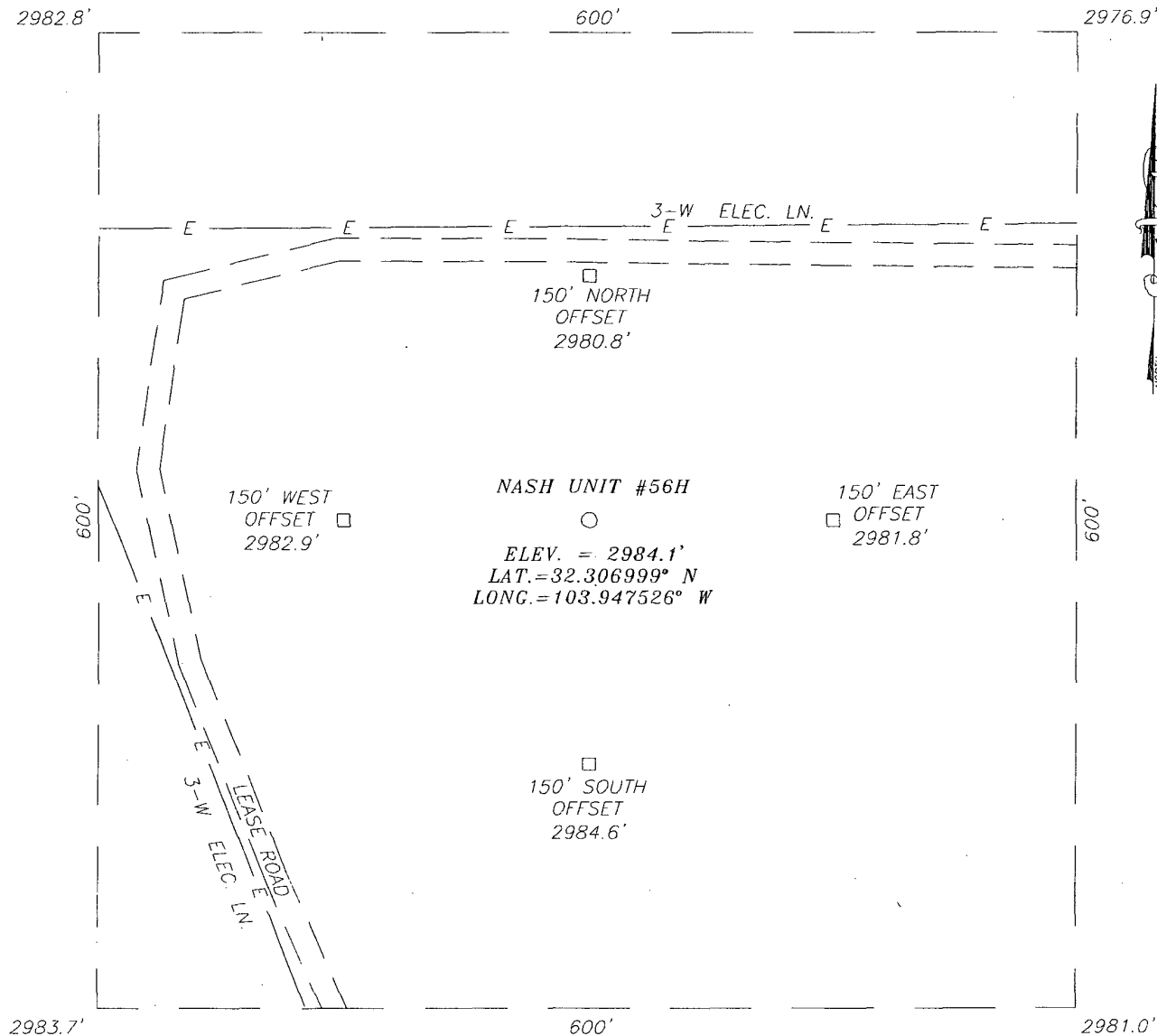
Address (if different from above): \_\_\_\_\_

Telephone (if different from above): \_\_\_\_\_

Email (optional): \_\_\_\_\_

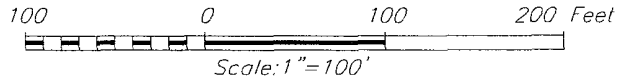
Agents not directly employed by the operator must submit a letter from the operator authorizing that the agent to act or file this application on their behalf.

**SECTION 14, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,**  
 EDDY COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

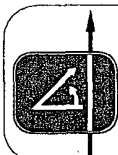
FROM THE INTERSECTION OF ST. HWY. #128 AND  
 CO. RD. #793 (RAWHIDE RD.), GO SOUTH ON  
 RAWHIDE RD. APPROX. 2.5 MILES. TURN RIGHT  
 AND GO WEST ON MAIN ROAD APPROX. 1.1 MILES.  
 THE LOCATION STAKE IS APPROX. 160 FEET  
 SOUTH.



**XTO ENERGY**

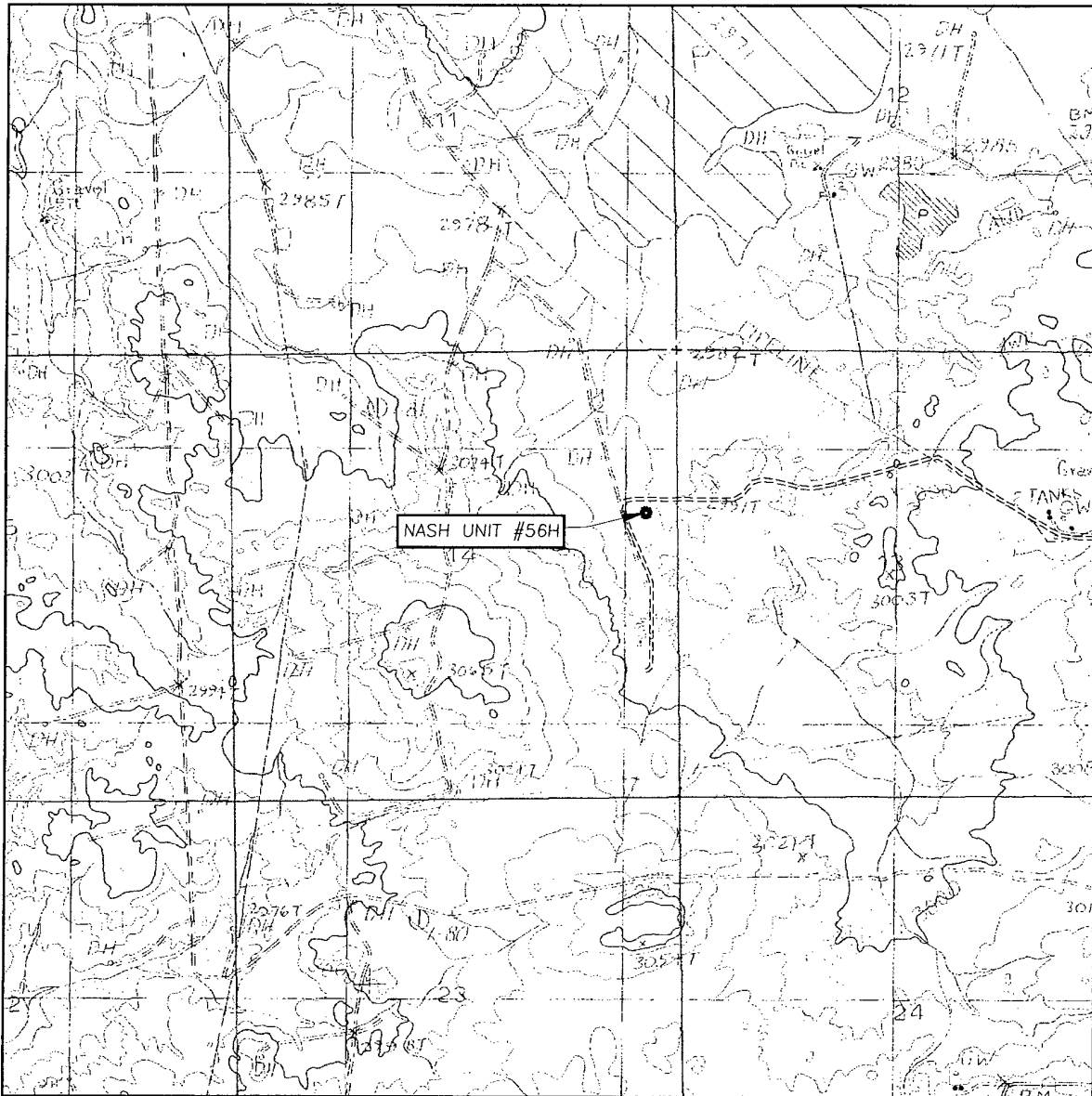
NASH UNIT #56H WELL  
 LOCATED 1940 FEET FROM THE NORTH LINE  
 AND 370 FEET FROM THE EAST LINE OF SECTION 14,  
 TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.

Survey Date: 10/20/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1513	Dr By: LA
Date: 10/22/10	10111513
	Scale: 1"=100'



PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 393-3117

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
REMUDA BASIN, N.M. - 10'

SEC. 14 TWP. 23-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

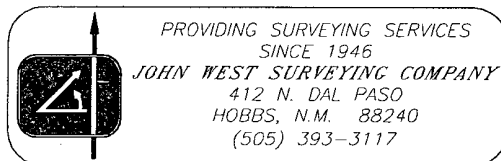
DESCRIPTION 1940' FNL & 370' FEL

ELEVATION 2984'

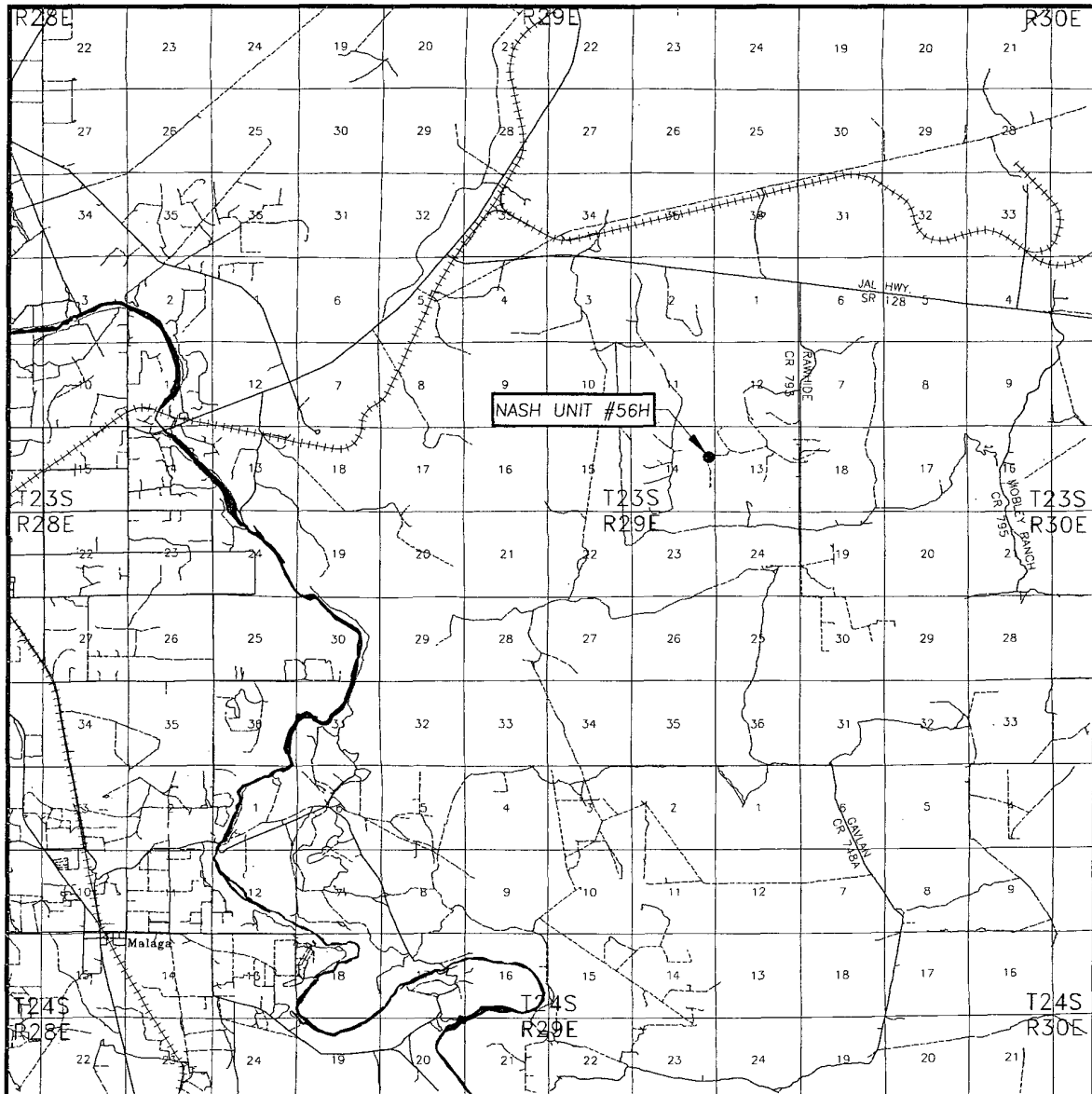
OPERATOR XTO ENERGY

LEASE NASH UNIT

U.S.G.S. TOPOGRAPHIC MAP  
REMUDA BASIN, N.M.



# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 14 TWP. 23-S RGE. 29-E

SURVEY N.M.P.M.

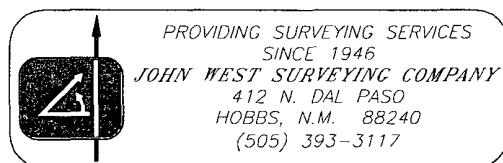
COUNTY EDDY STATE NEW MEXICO

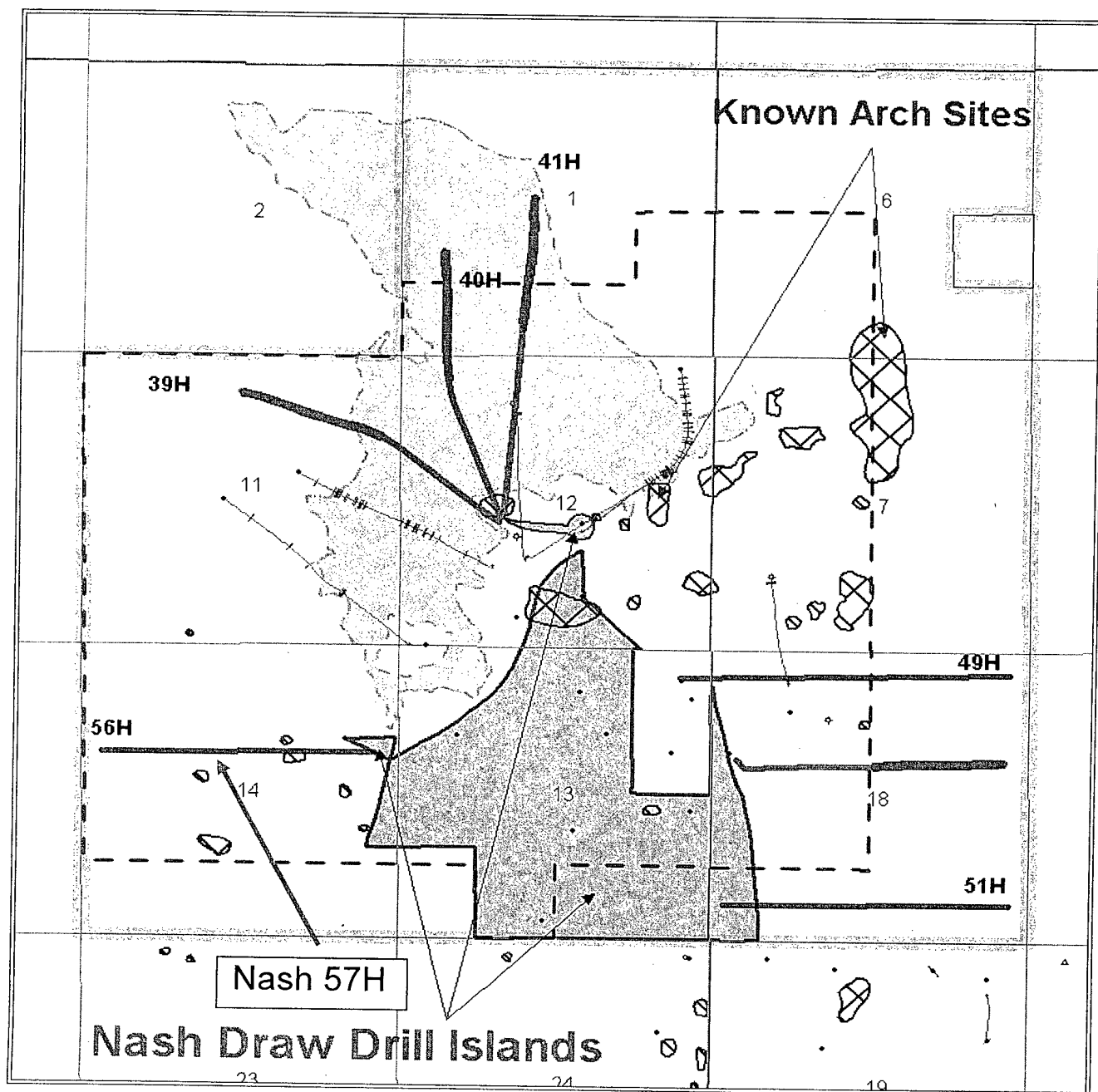
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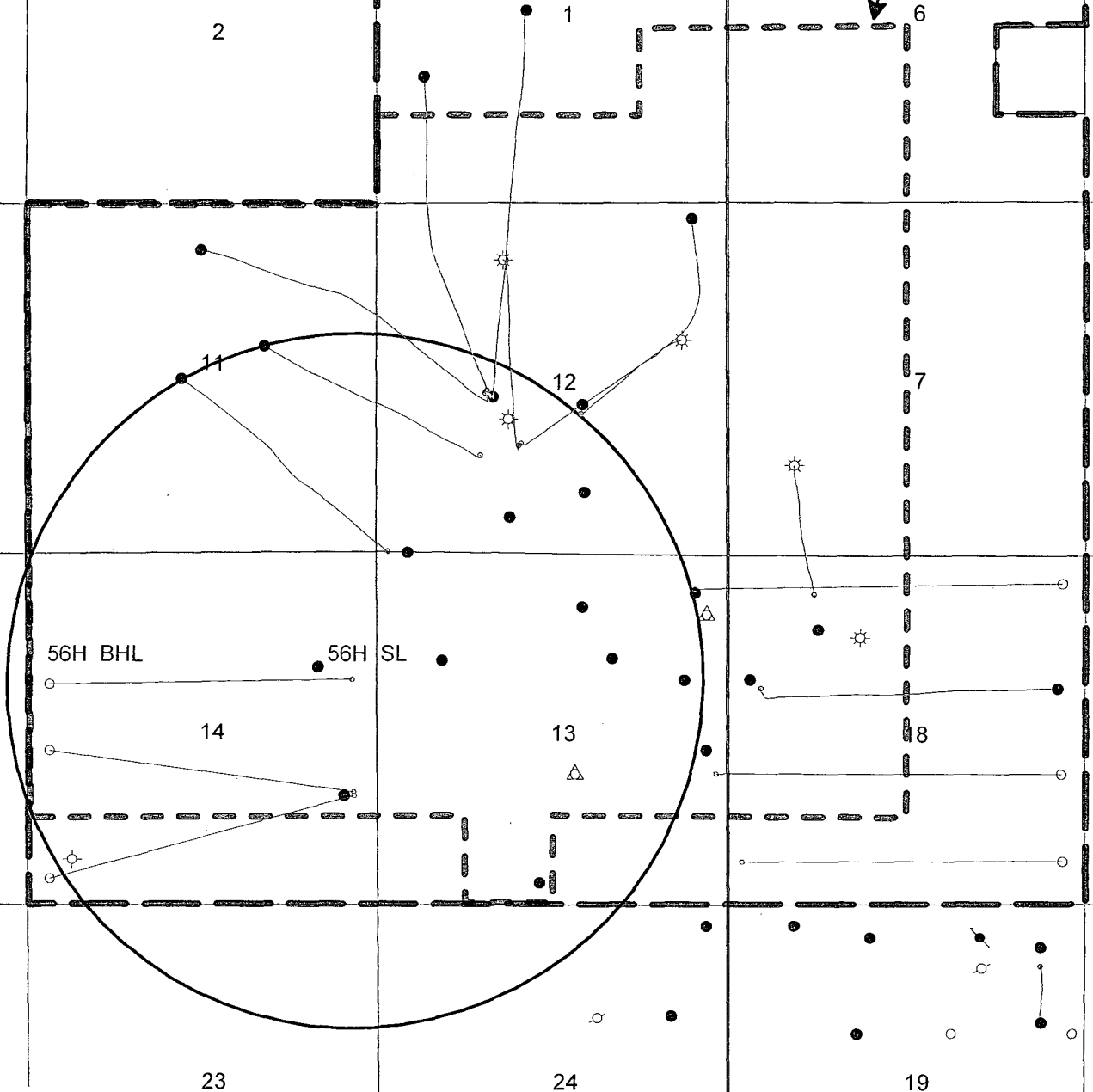
LEASE NASH UNIT





# Nash Unit

# Nash Delaware Participating Area



- Oil Well
- ☀ Gas Well
- △ SWD Well
- Location



**Nash Area**

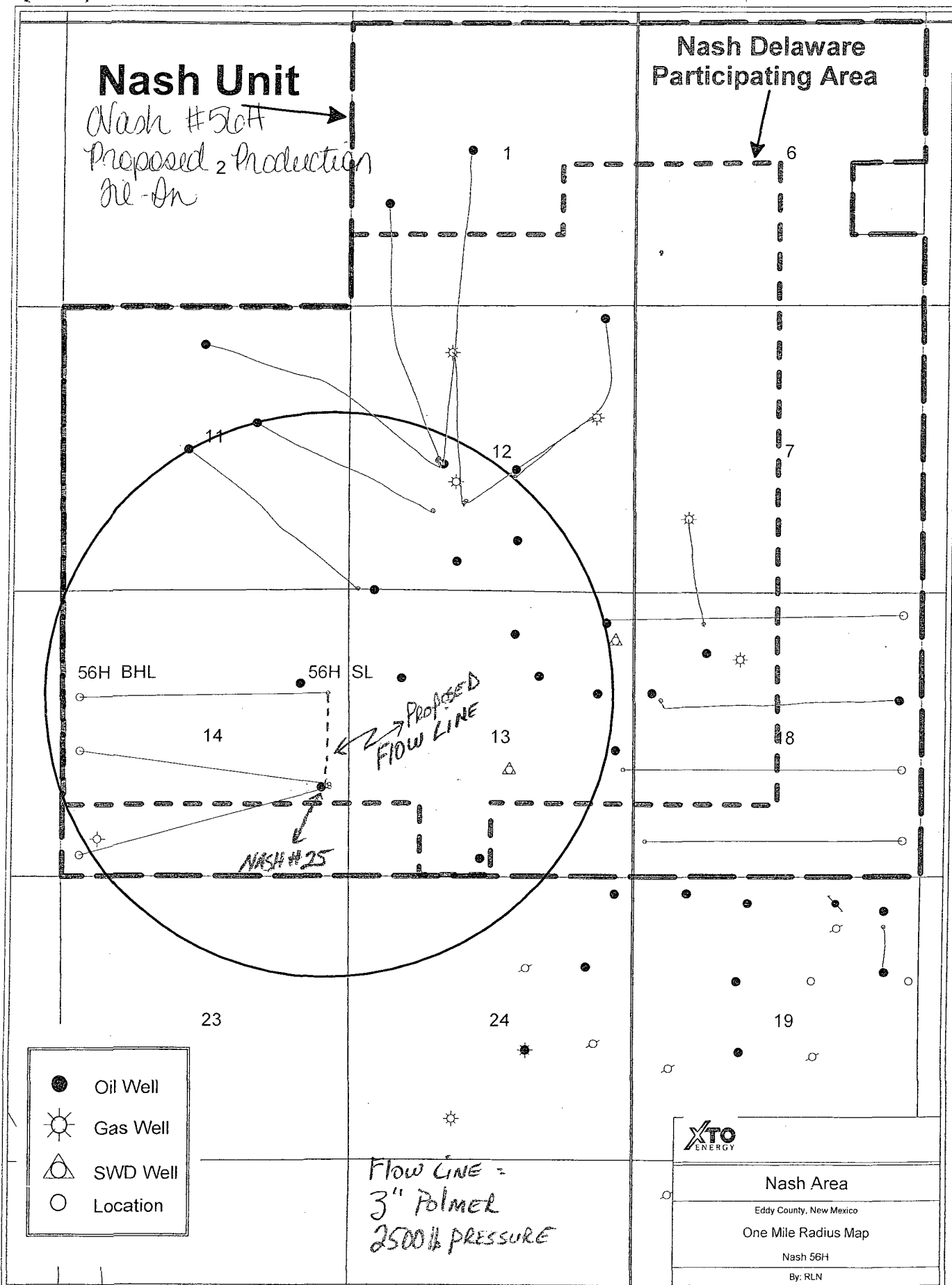
Eddy County, New Mexico

One Mile Radius Map

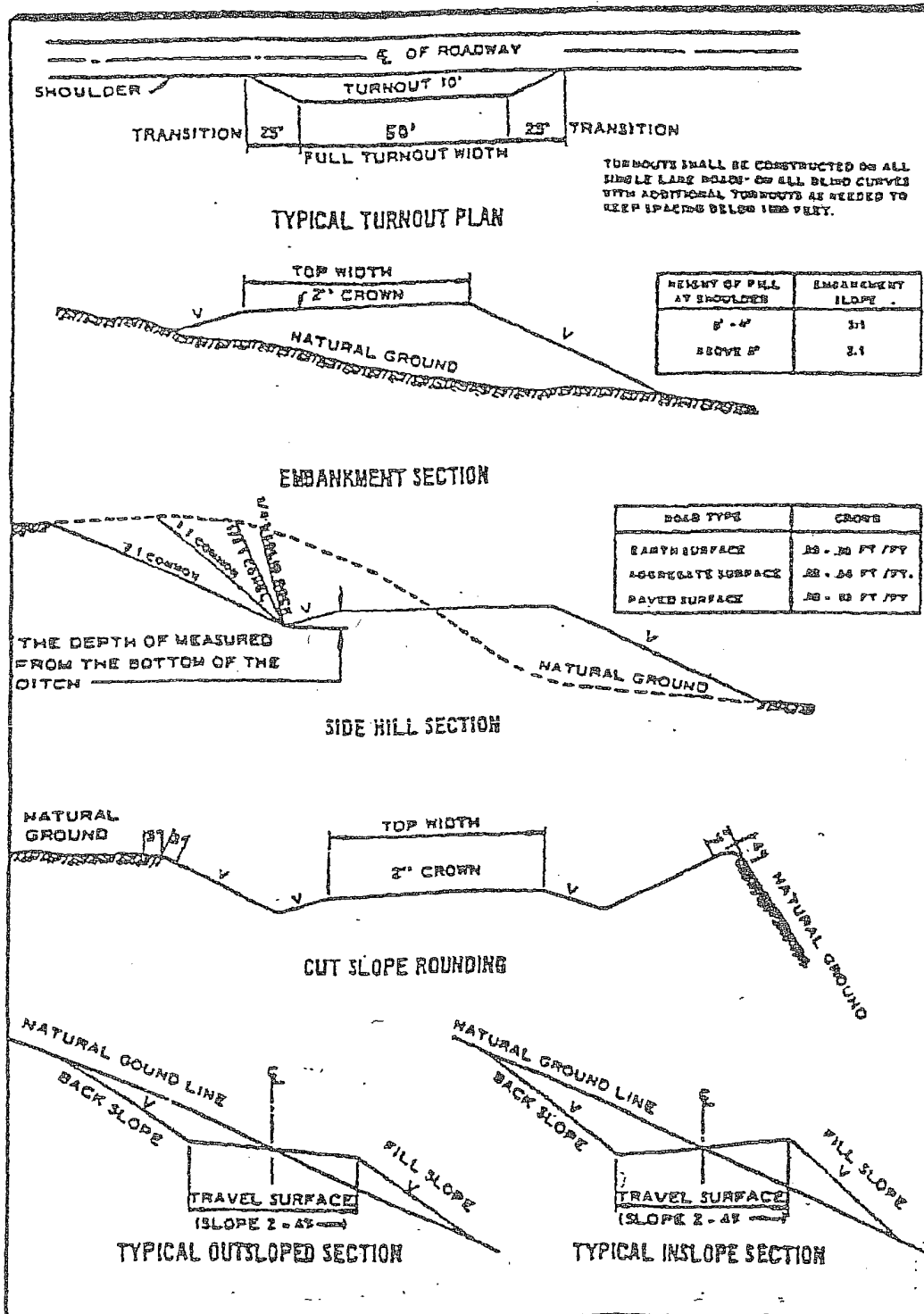
Nash 56H

By: RLN



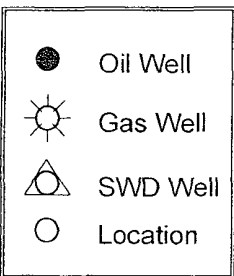
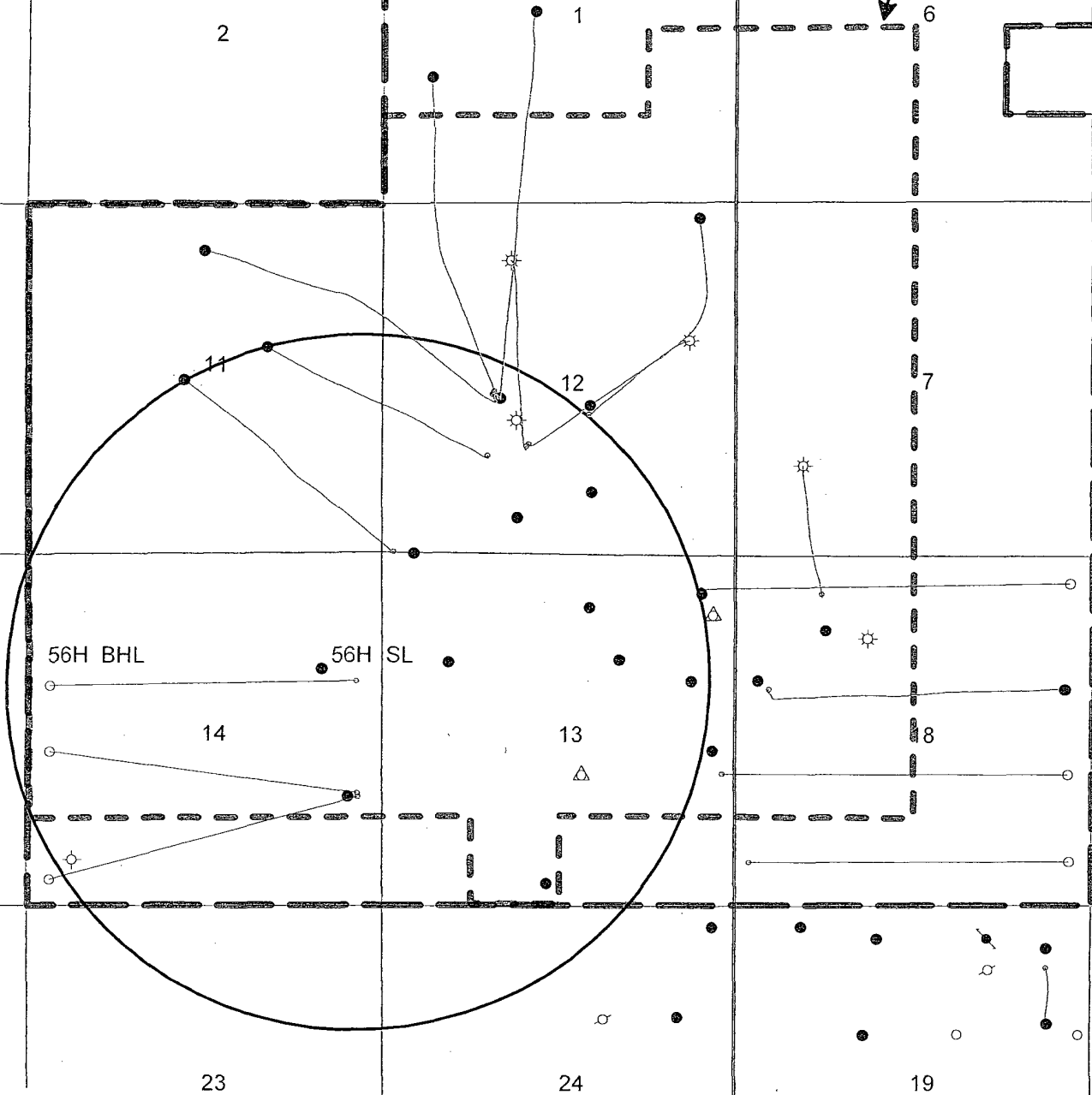


# Cross Sections and Plans For Typical Road Sections



# Nash Unit

# Nash Delaware Participating Area



Nash Area

Eddy County, New Mexico

One Mile Radius Map

Nash 56H

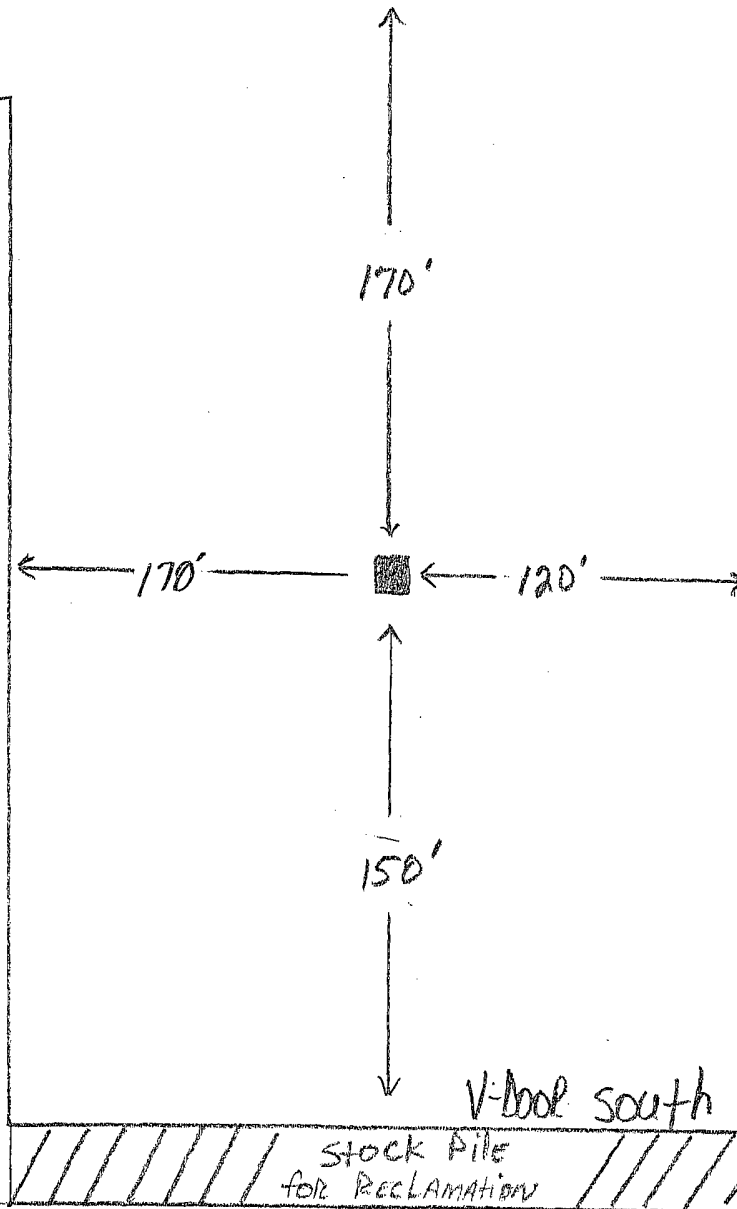
By: RLN

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NASH DRAW #56H

EXISTING LEASE ROAD

EXISTING LEASE ROAD



McVay Drilling Co.  
Closed Loop Location Platt

INTERIM  
RECLAMATION

Rig 10

NASH DRAW 56H



EXISTING LEASE

ROAD

