

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

MAR 08 2018  
RECEIVED

5. Lease Serial No. NMNM110838

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM137368

8. Lease Name and Well No. AUDACIOUS BTL 19 FED COM 5H

9. API Well No. 30-025-43866-00-S1

10. Field and Pool, or Exploratory RED HILLS-BONE SPRING, NORTH

11. Sec., T., R., M., or Block and Survey or Area WC025G093255309A-UPPER WC Sec 19 T25S R33E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 10/03/2017 15. Date T.D. Reached 12/19/2017 16. Date Completed  D & A  Ready to Prod. 02/02/2018 17. Elevations (DF, KB, RT, GL)\* 3435 GL

18. Total Depth: MD 19791 TVD 12305 19. Plug Back T.D.: MD 19608 TVD 12308 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5	0	1037		1225		0	
9.875	7.625 HCP-110	29.7	0	11669	4751	2955		0	
6.750	5.500 ECP-110	23.0	0	19705		780		10800	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12506	19608	12506 TO 19608	3.000	1488	OPEN PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12506 TO 19608	FRAC W/17,581,740 LBS PROPPANT;292,330 BBLs LOAD FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/02/2018	02/12/2018	24	→	2523.0	4591.0	6199.0	42.0		POW
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
42/64	SI	2428.0	→	2523	4591	6199	1819	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD  
MAR 6 2018  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #405258 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation due by: 08/02/2018

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	934				
TOP OF SALT	1264				
BASE OF SALT	4694				
BRUSHY CANYON	7594				
BONE SPRING 1ST	10049				
BONE SPRING 2ND	10544				
BONE SPRING 3RD	11731				
WOLFCAMP	12173				

32. Additional remarks (include plugging procedure):  
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #405258 Verified by the BLM Well Information System.  
For EOG RESOURCES INC, sent to the Hobbs  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 02/28/2018 (18DW0075SE)**

Name (please print) KAY MADDOX Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 02/21/2018

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.

**\*\* REVISED \*\* REVISED \*\***

Bureau of Land Management

**WATER PRODUCTION & DISPOSAL INFORMATION**

**LEASE: AUDACIOUS BTL 19 FEDERAL COM**

**Lease no NMNM 110838**

SECTION 19, T25S, R33E

Wells: Audacious BTL 19 Federal Com #3H 30-025-43864

Audacious BTL 19 Federal Com #4H 30-025-43865

Audacious BTL 19 Federal Com #5H 30-025-43866

1. Name of formation producing water on lease: **WOLFCAMP**
2. Amount of water produced from all formations in barrels per day **3000-5000 BWPD**
3. How water is stored on lease **4 - 400 BBL Tanks**
4. How water is moved to disposal facility **Pipeline/Trucked**
5. Disposal Facility:  
EOG Red Hills Gathering System - 97% of water, 3% water

- a. Name of Operator/facility well name & number

**MESQUITE SWD, INC**

**OWL SWD OPERATING, LLC**

**Cotton Draw SWD #66**

**Maralo Sholes B #2**

30-025-22024

30-025-09806

E-10-25S-32E

P-25-25S-36E

Permit No SWD 1306-0

Permit No SWD 1127-0

**DACO OPERATING, LLC**

**Challenger Fortress**

42-301-32997

Loving County, Texas

UIC NO 114148

Type of facility or wells **SWD**



# EOG Resources, Inc.

## Audacious BTL Federal Com #2H

### Sec. 19-T25S-R33E Unit J

2.9.2018

#### LEGEND

- Valve Open
- Valve Closed
- Valve Sealed
- Orifice Meter
- Turbine/ Coriolis Meter
- Oil
- Gas
- Water

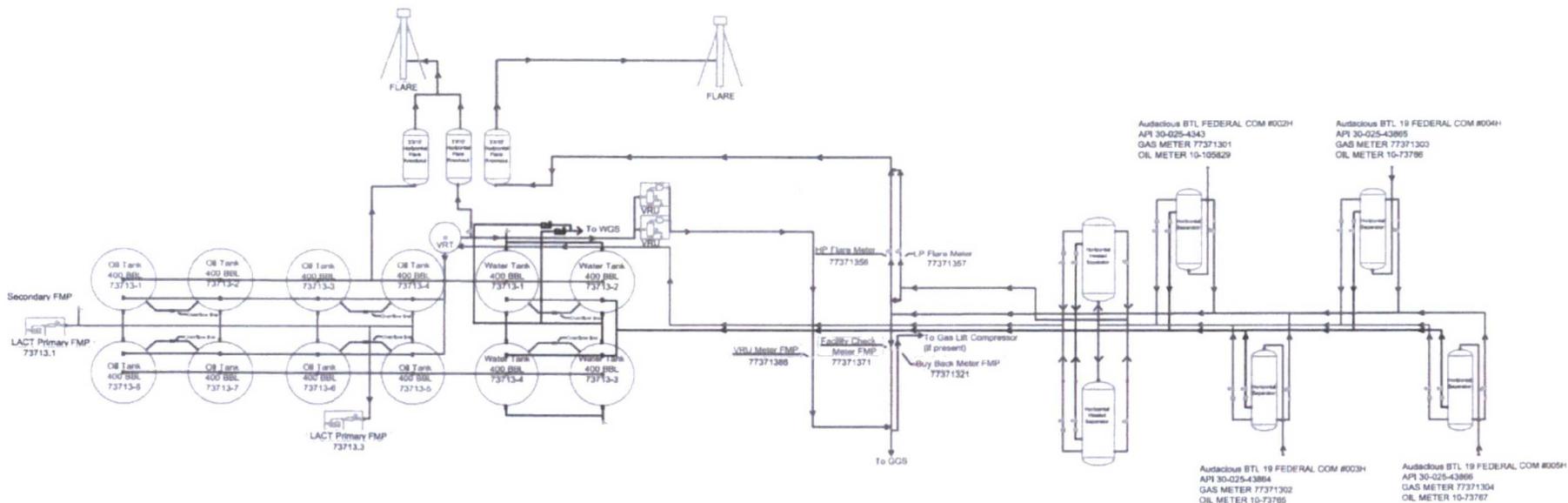
#### FACILITY DIAGRAM

Shown: Major equipment, vessels, process piping, and valves  
Not shown: Auxiliary process systems such as fuel/ pilot gas system, gas lift system, roll lines, recirculating lines, vent lines, and small drain lines

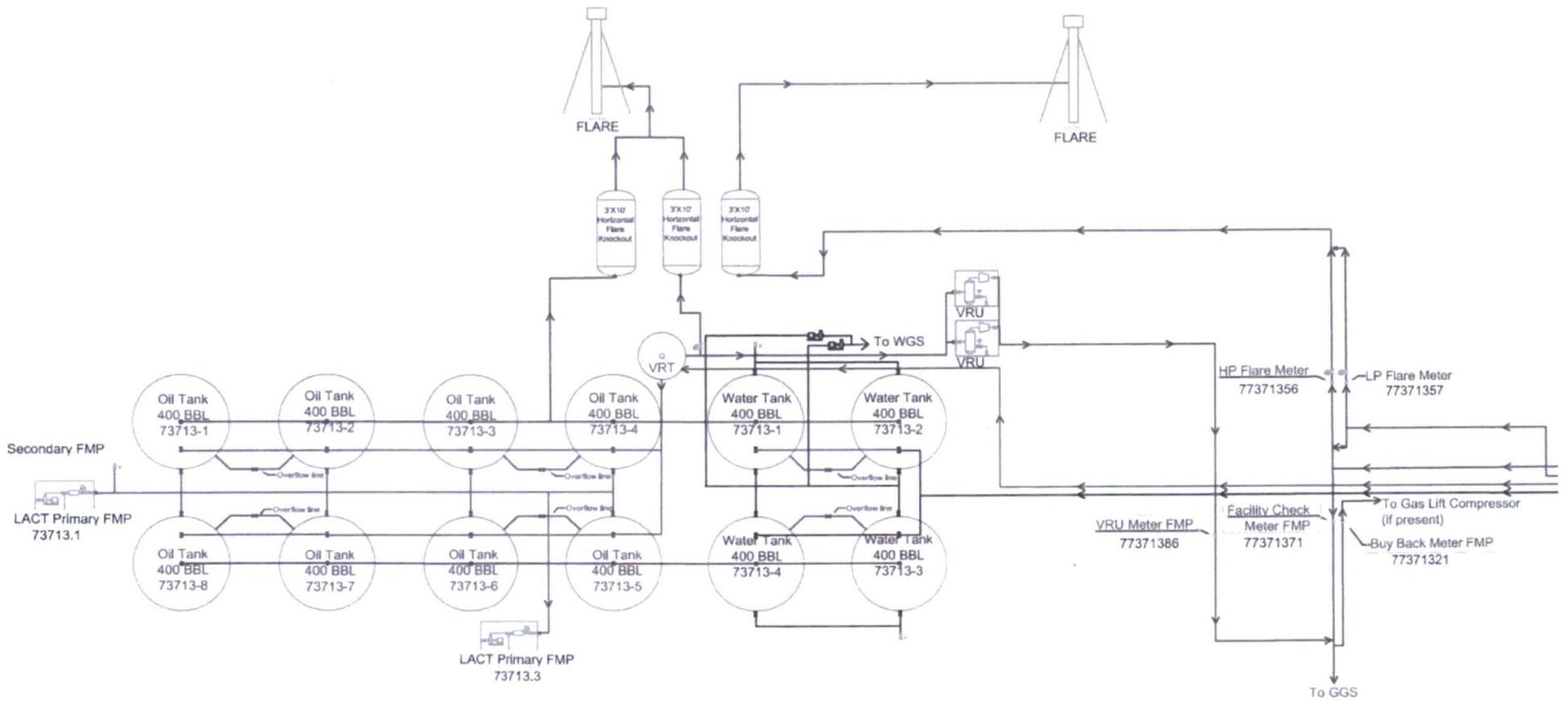
PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.

SALES THROUGH LACT UNITS: Sale is measured through LACT units. All other valves that provide access to production (load-out valves) are effectively sealed in the closed position.

WATER TANKS: If the possibility for oil to enter water tanks exists through common recirculating or equalizing lines, oil tanks are isolated from water tanks by valves effectively sealed in the closed position.

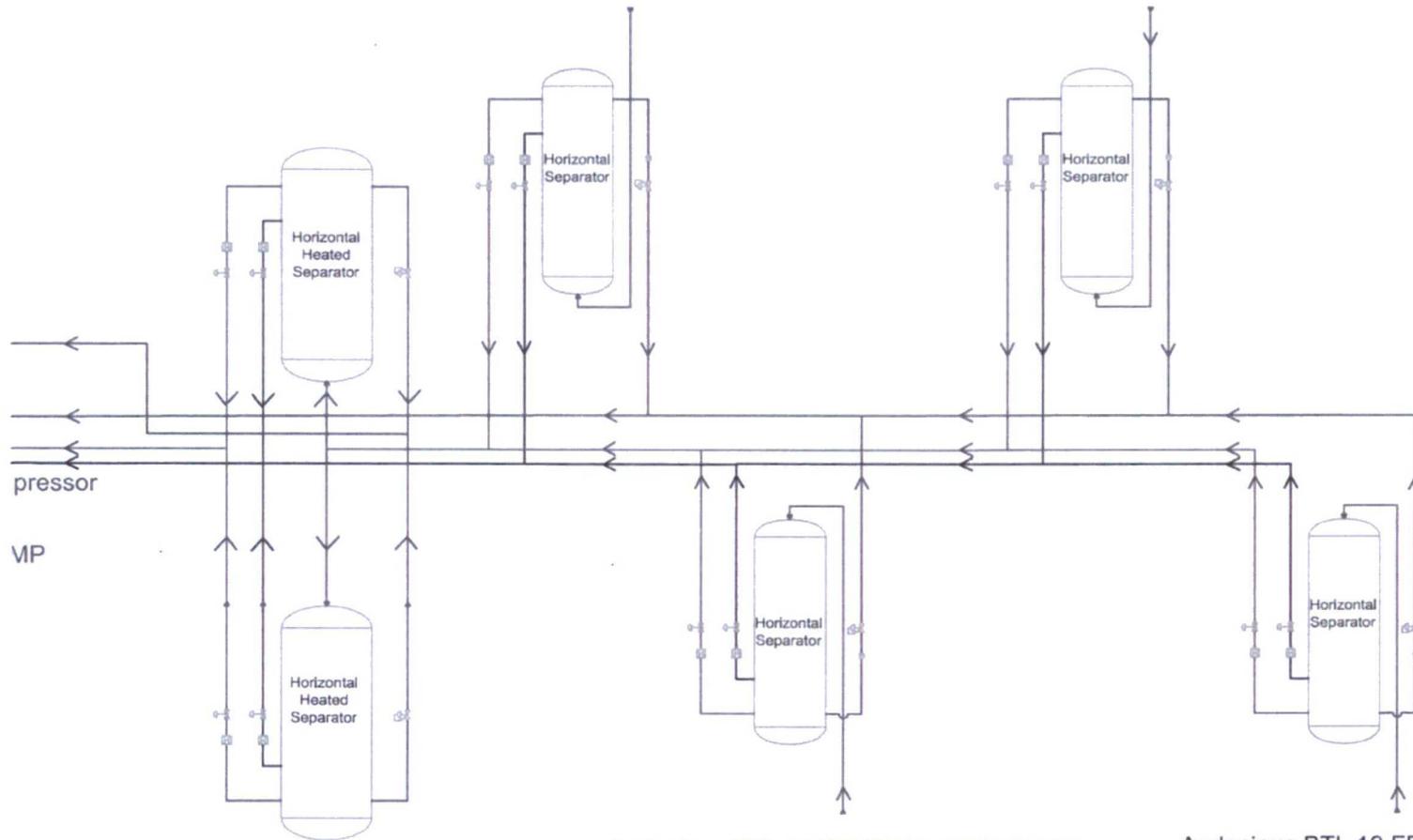


Facility Overview: Please see pages 2 and 3 for details.



Audacious BTL FEDERAL COM #002H  
API 30-025-4343  
GAS METER 77371301  
OIL METER 10-105829

Audacious BTL 19 FEDERAL COM #004H  
API 30-025-43865  
GAS METER 77371303  
OIL METER 10-73766

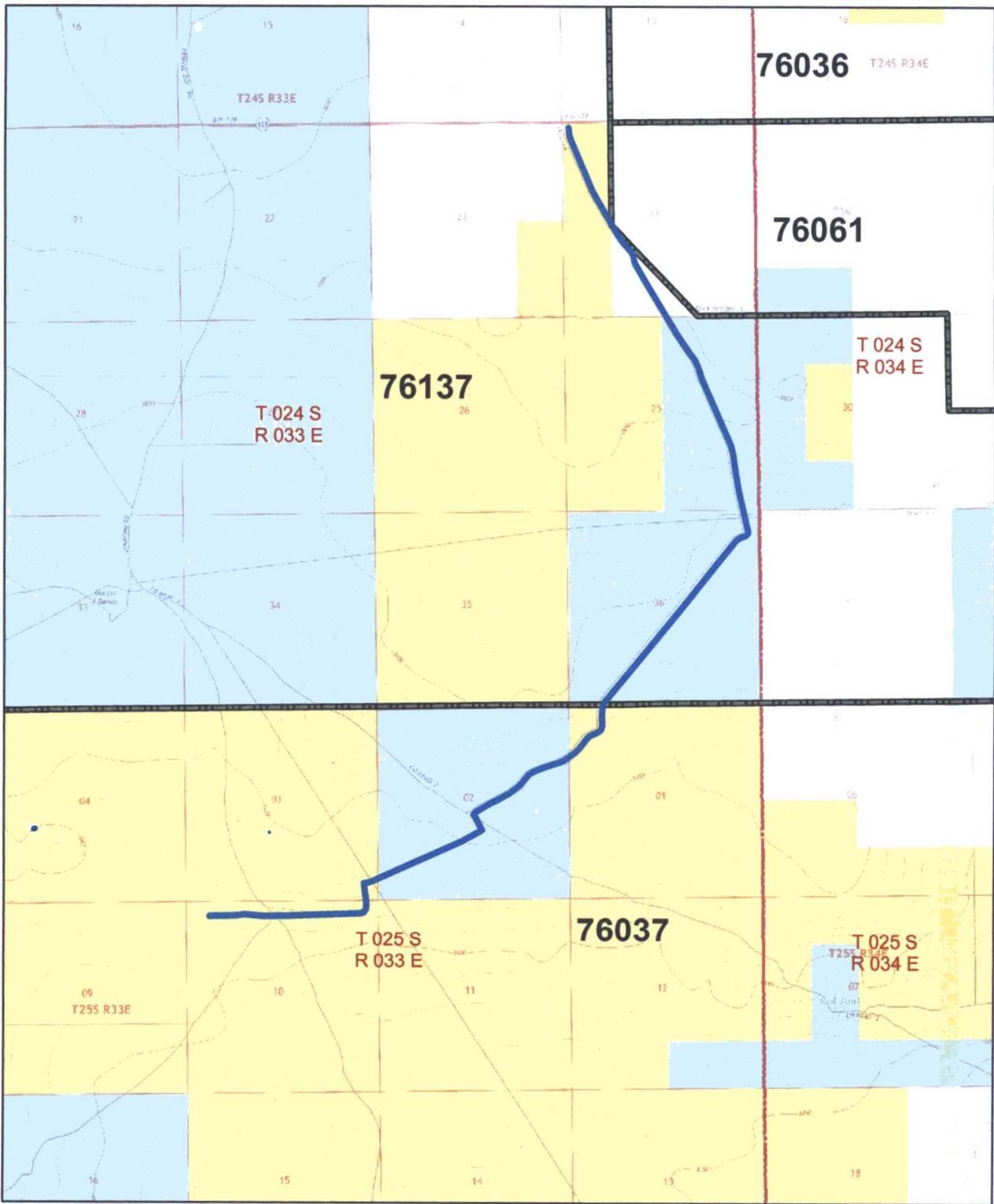


Audacious BTL 19 FEDERAL COM #003H  
API 30-025-43864  
GAS METER 77371302  
OIL METER 10-73765

Audacious BTL 19 FEDERAL COM #005H  
API 30-025-43866  
GAS METER 77371304  
OIL METER 10-73767

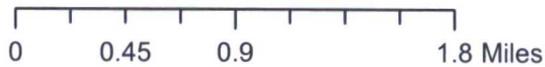


# Proposed Right-of-Way



- Legend**
- ROW - lines
  - NM Cities & Towns
  - NM Townships
  - NM BLM Administration
  - Bureau of Reclamation
  - Dept. of Agriculture
  - Dept. of Defense
  - Dept. of Energy
  - Forest Service
  - Fish & Wildlife Service
  - Tribal
  - National Park Service
  - Private
  - State
  - State Game & Fish
  - State Park

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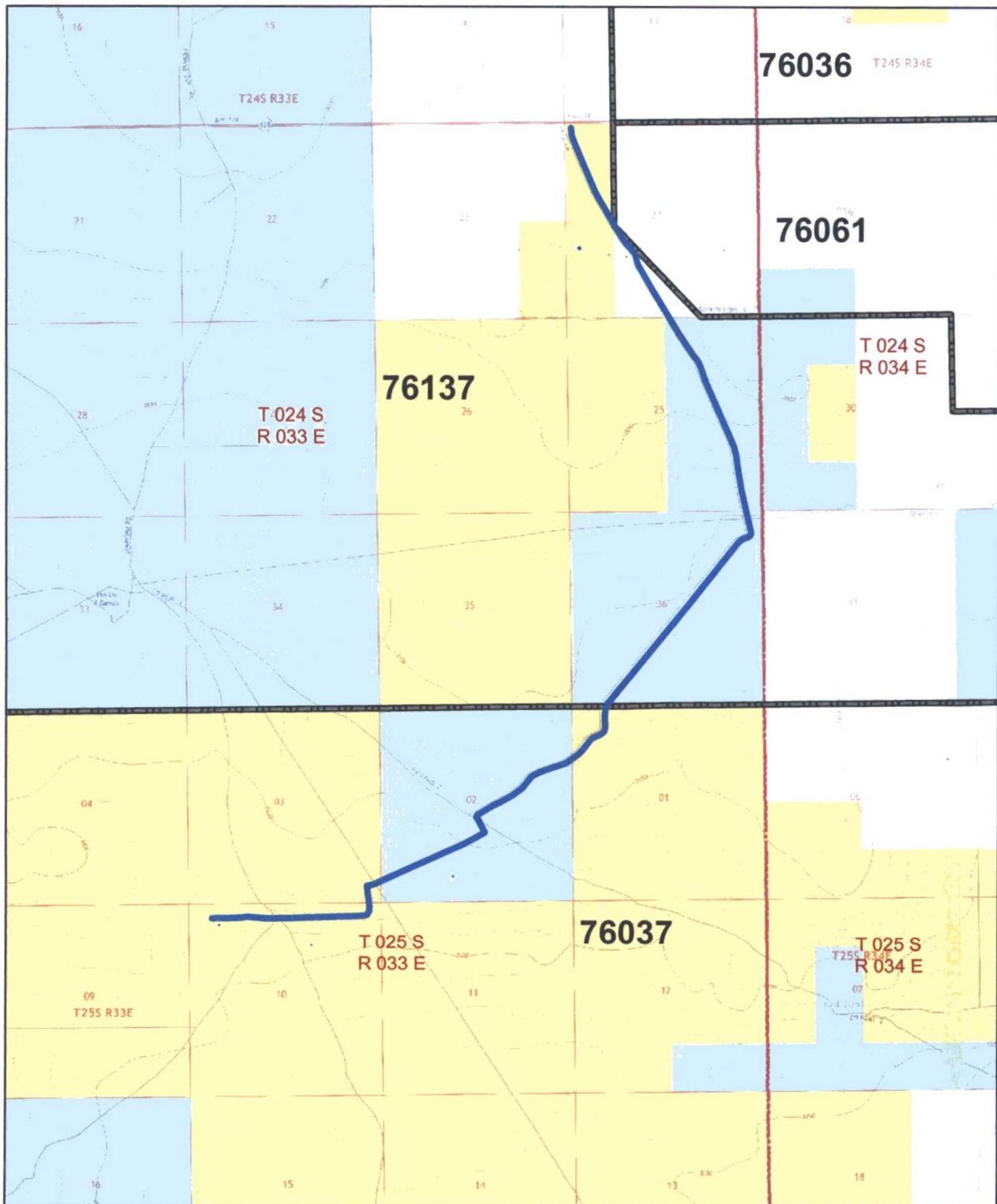


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Map created 10/19/2015



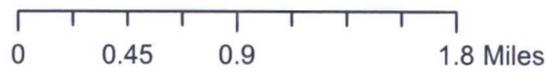


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  - Private
  - State
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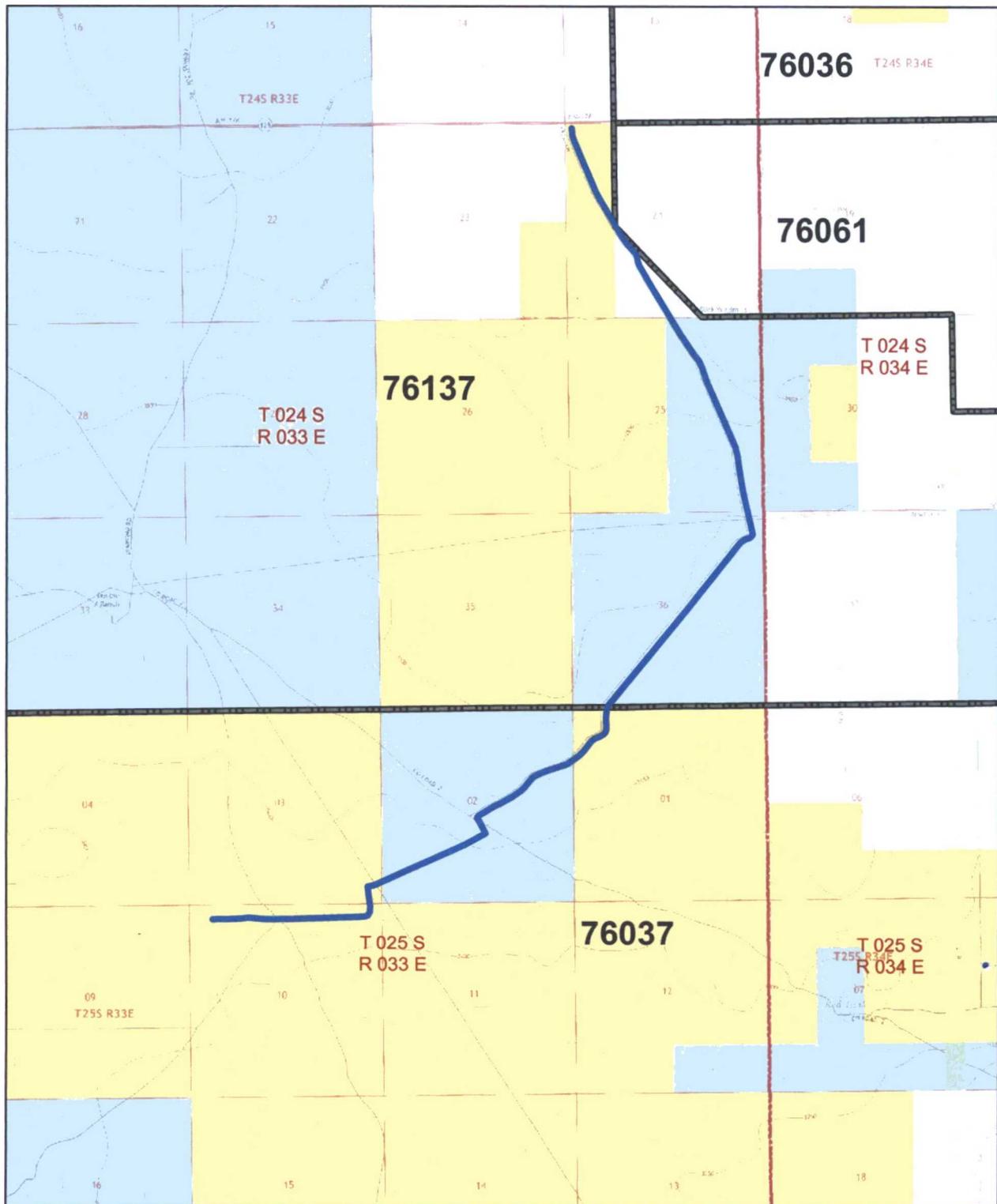


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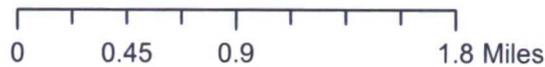
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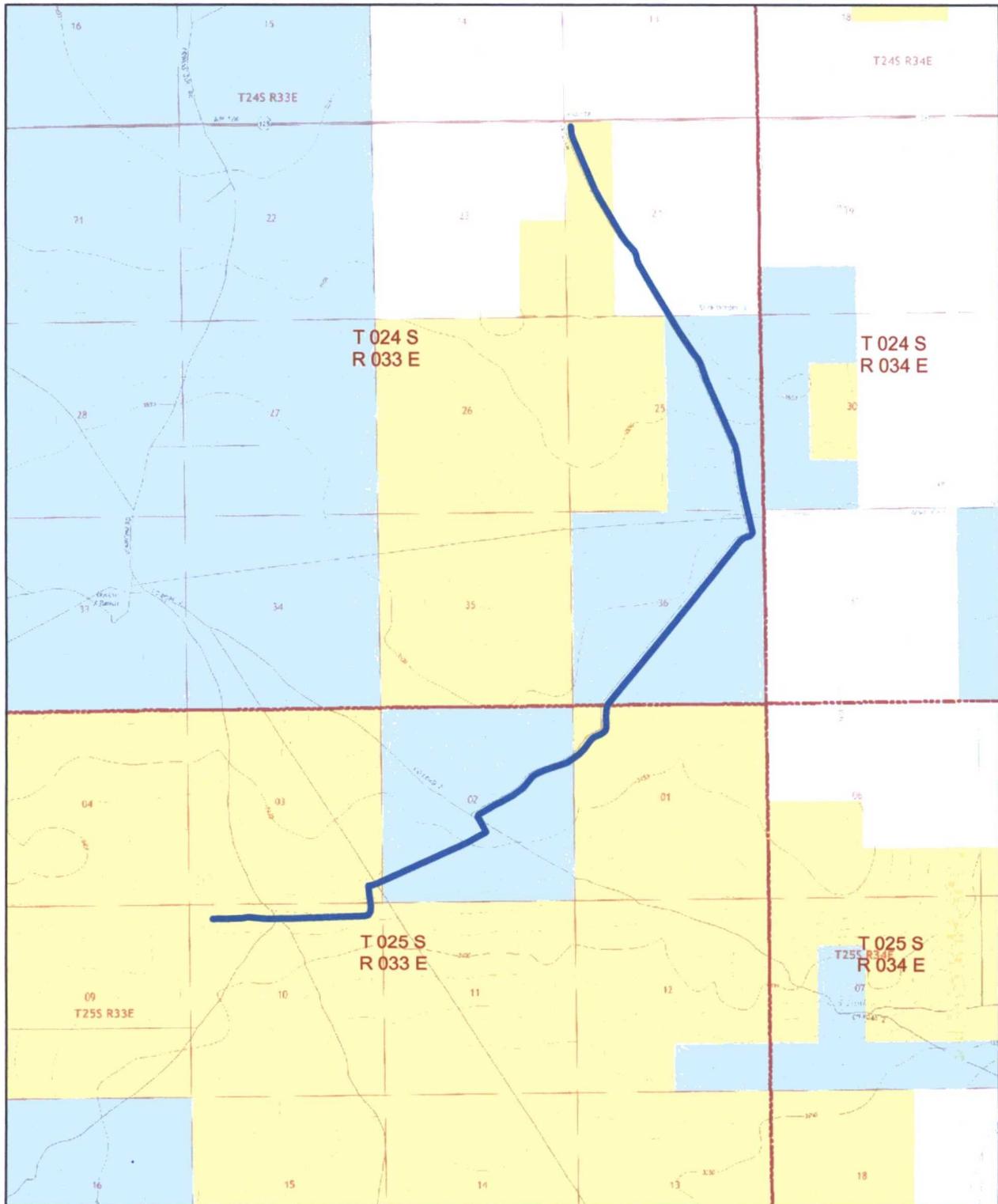


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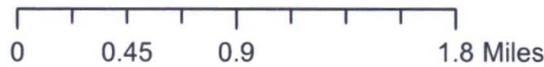
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Type of facility or wells **SWD**