

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator EOG RESOURCES INC Contact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM

3. Address 1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002 3a. Phone No. (include area code) Ph: 432-686-3658

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2589FSL 920FEL 32.115825 N Lat, 103.605340 W Lon
At top prod interval reported below NESE 2152FSL 380FEL 32.114621 N Lat, 103.603597 W Lon
At total depth SESE 233FSL 345FEL 32.094836 N Lat, 103.603490 W Lon

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 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

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. SI	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		

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						



(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #405258 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** 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 ** REVISED ** REVISED ** REVISED ** 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

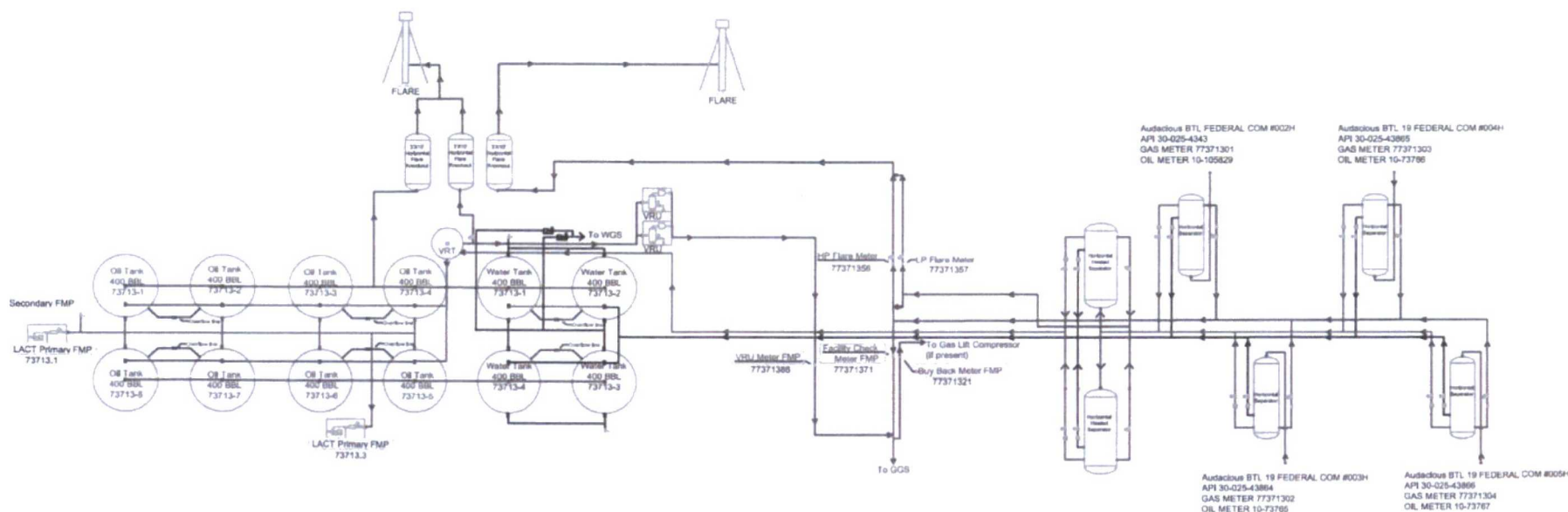
FACILITY DIAGRAM

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

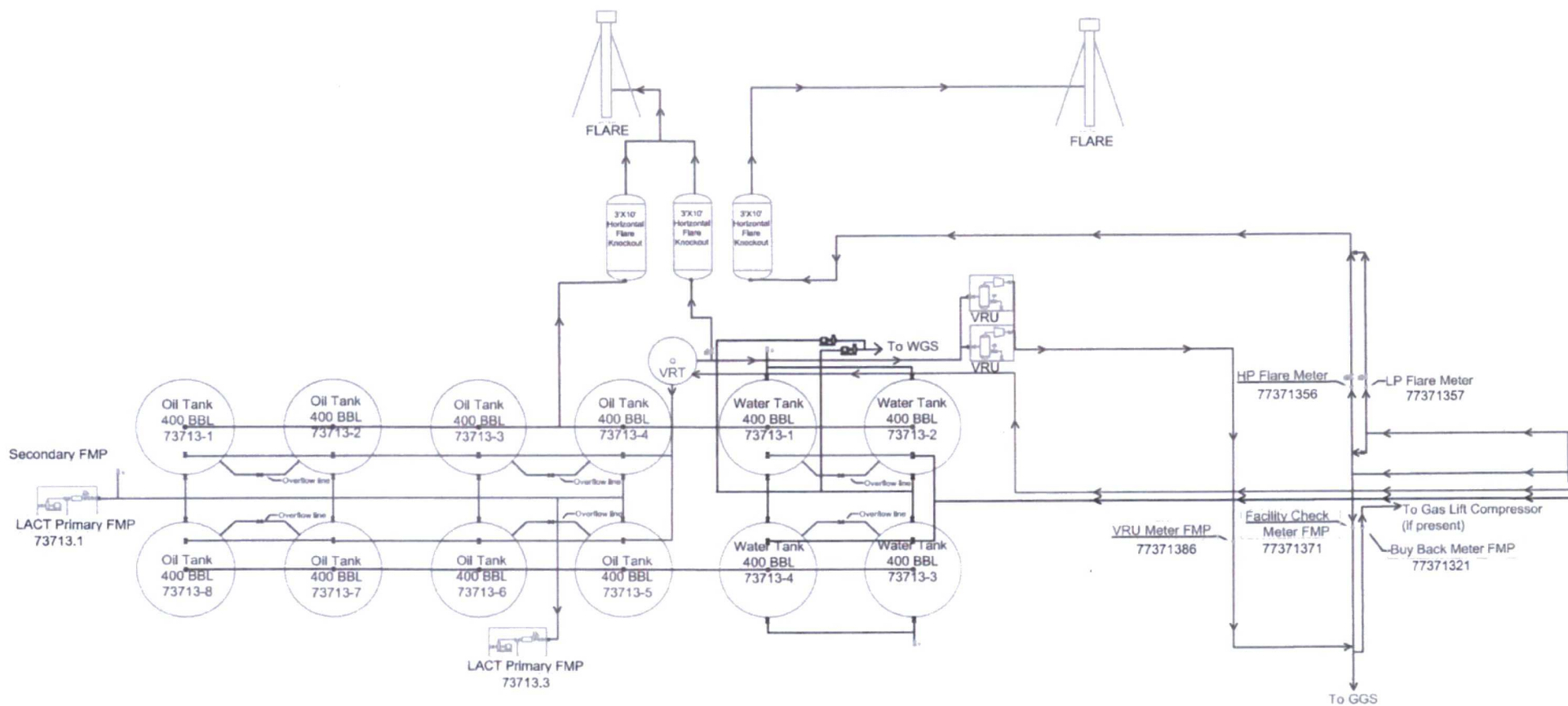
PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.

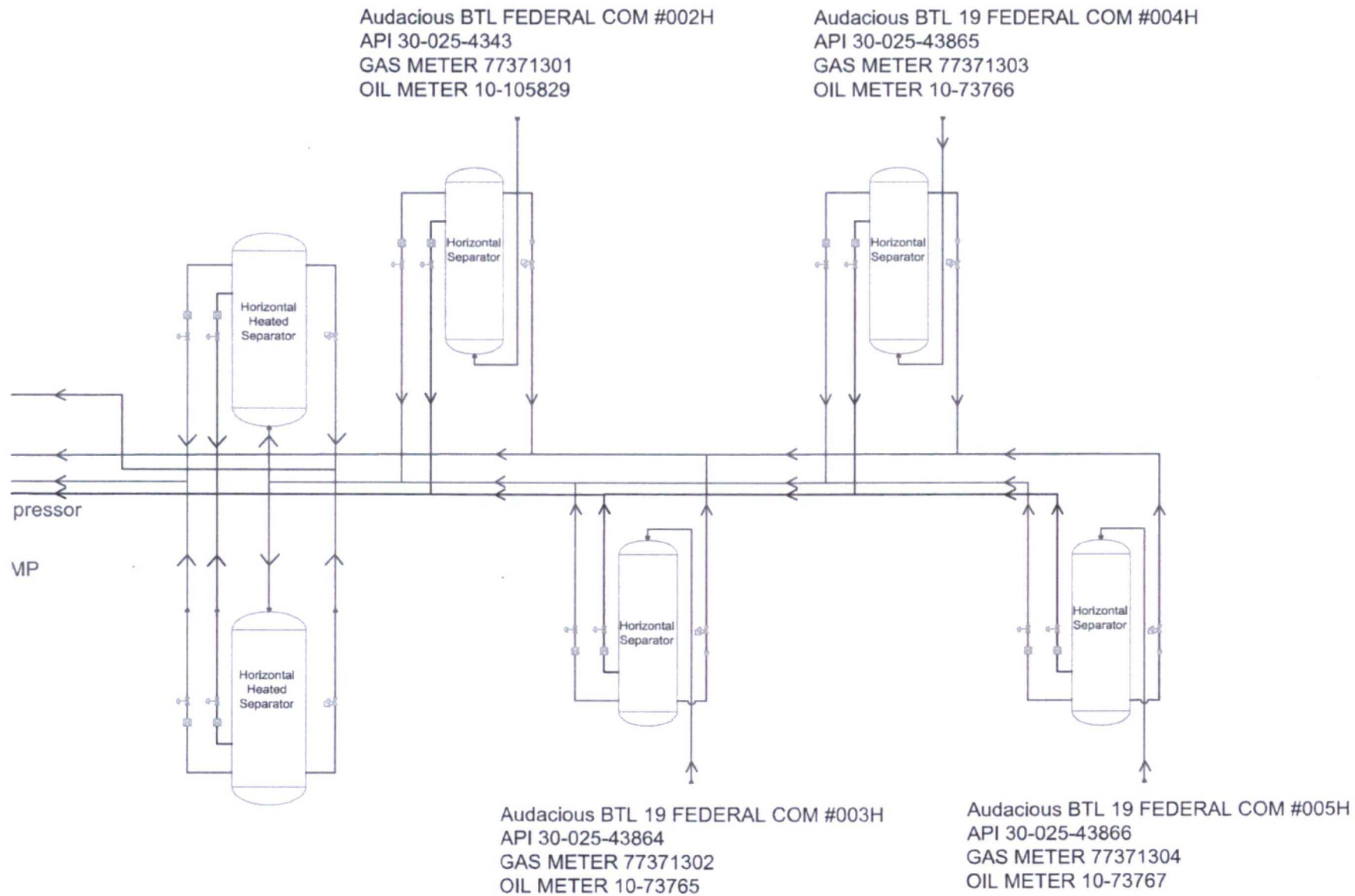
SALES THROUGH LACT UNITS: Sale is measured through LACT units. All other valves that provide access to production (load-out valves) are effectively sealed in the closed position.

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.



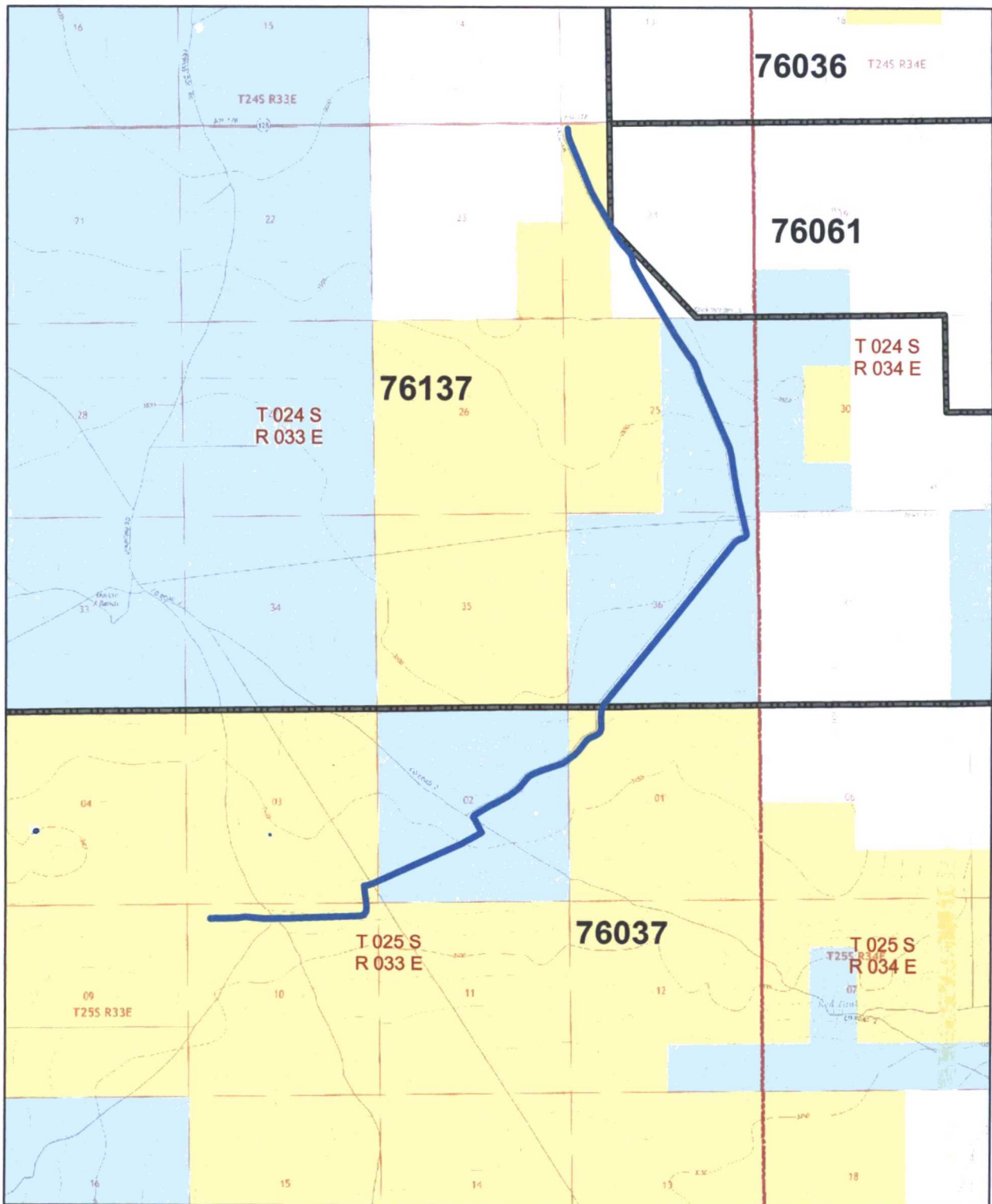
Facility Overview: Please see pages 2 and 3 for details.







Proposed Right-of-Way



Legend

- ROW - lines
- ★ NM Cities & Towns
- NM Townships
- NM BLM Administration
- Bureau of Land Management
- 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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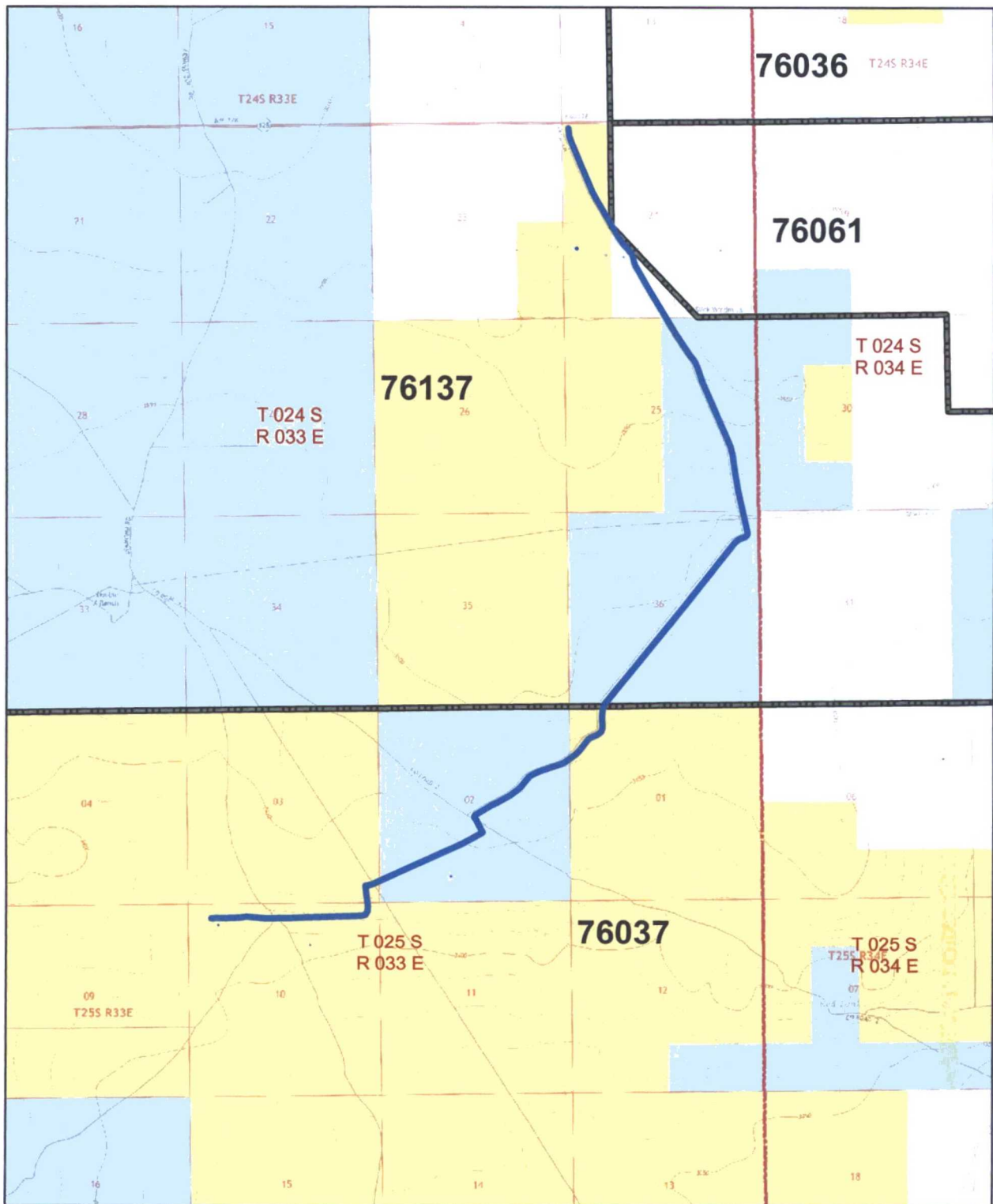


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Map created 10/19/2015





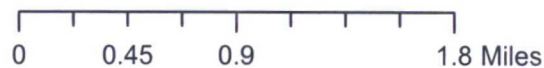
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United States Department of the Interior - Bureau of Land Management

Project: NM- 135862

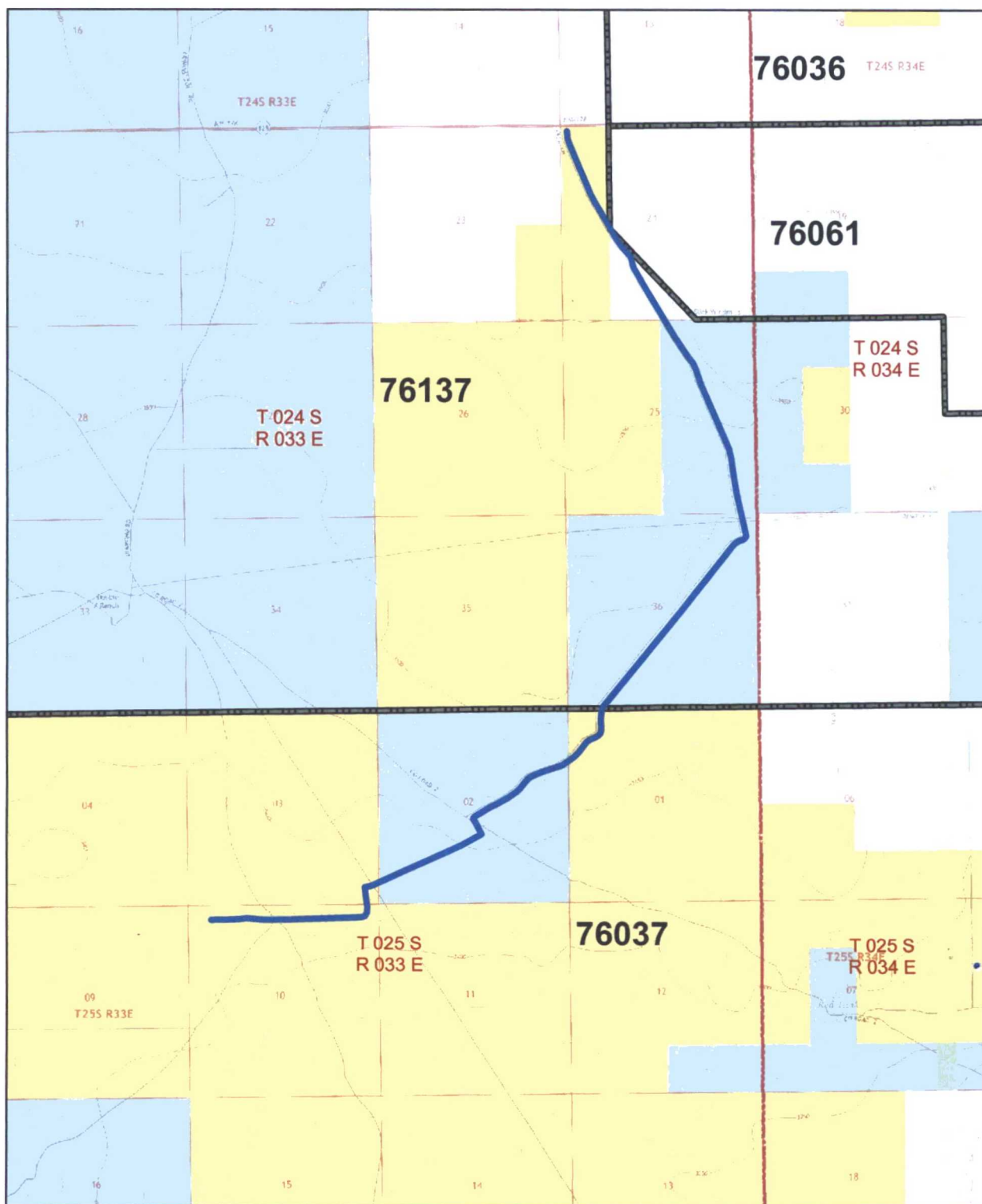
Allotment: 76137 & 76037

Operator: EOG Resource

Carlsbad Field Office - Pecos District - New Mexico



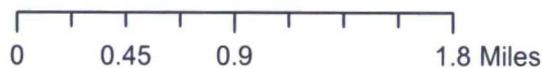
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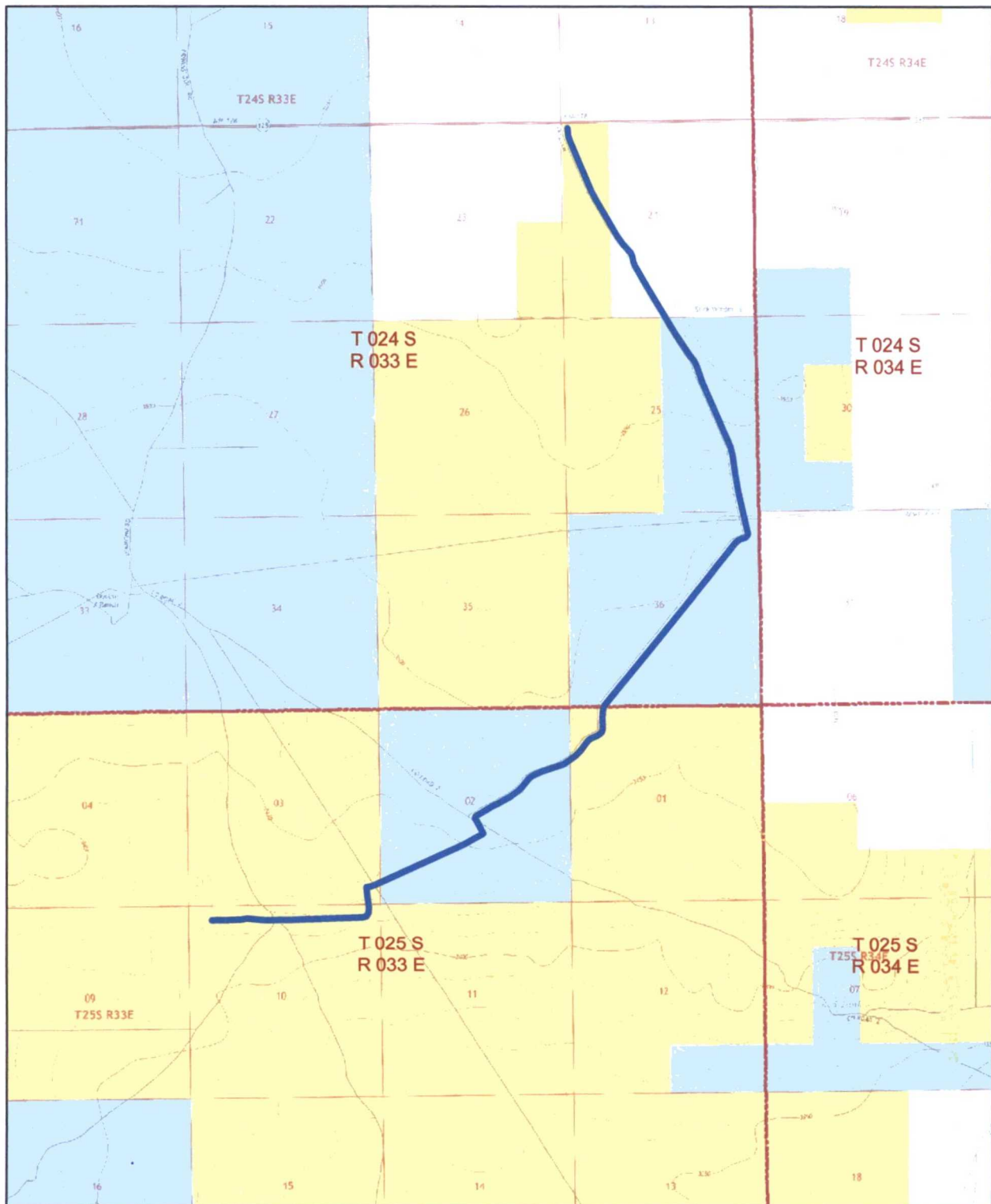
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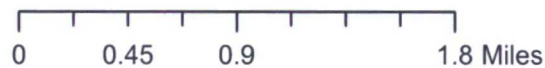
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Cotton Draw SWD #66

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**