

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
HOBBS OGD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

JUN 06 2016

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|---|--|
| ¹ API Number 30-025-43284 | ² Pool Code 44500 | ³ Pool Name MALJAMAR; YESO, WEST |
| ⁴ Property Code 40134 | ⁵ Property Name SNEED 9 FEDERAL COM | |
| ⁷ GRID NO. 229137 | ⁸ Operator Name COG OPERATING, LLC | ⁶ Well Number 11H |
| | | ⁹ Elevation 4089' |

¹⁰ Surface Location

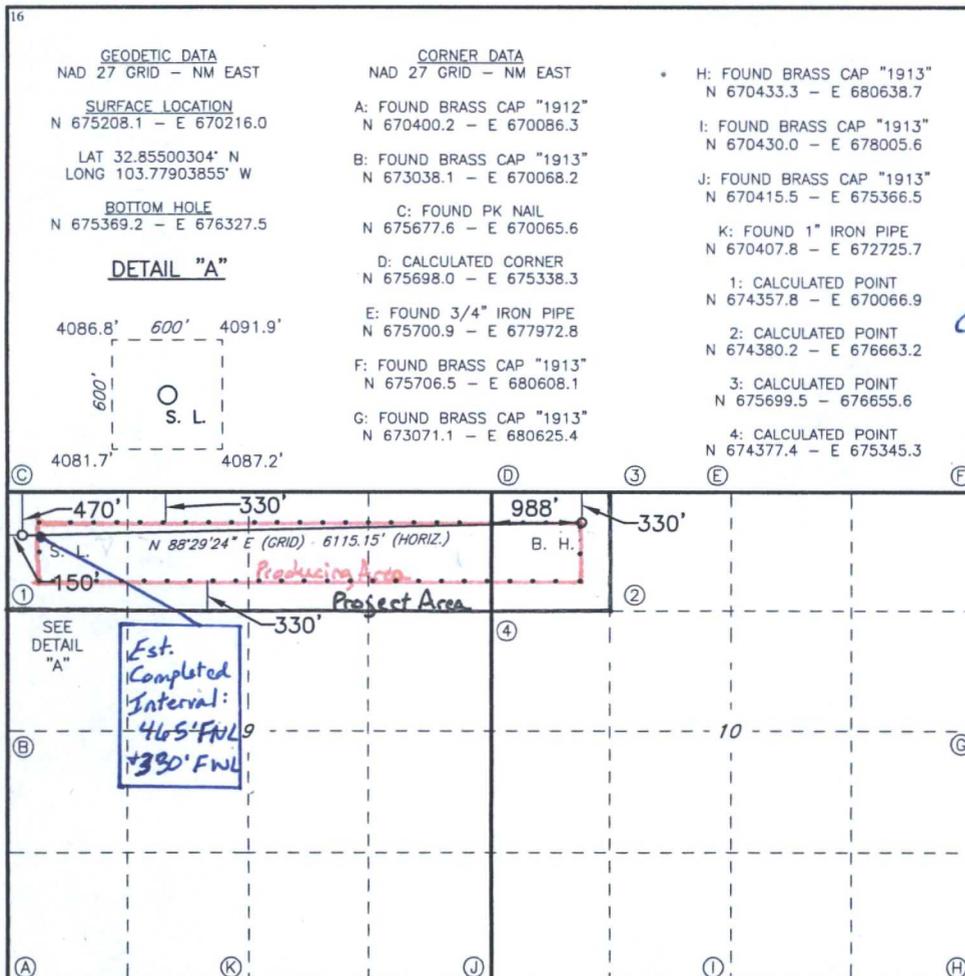
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet From the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 9 | 17S | 32E | | 470 | NORTH | 150 | WEST | LEA |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 10 | 17S | 32E | | 330 | NORTH | 988 | WEST | LEA |

| | | | |
|--------------------------------------|-------------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 200 | ¹³ Joint or Infill NO | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interest 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, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

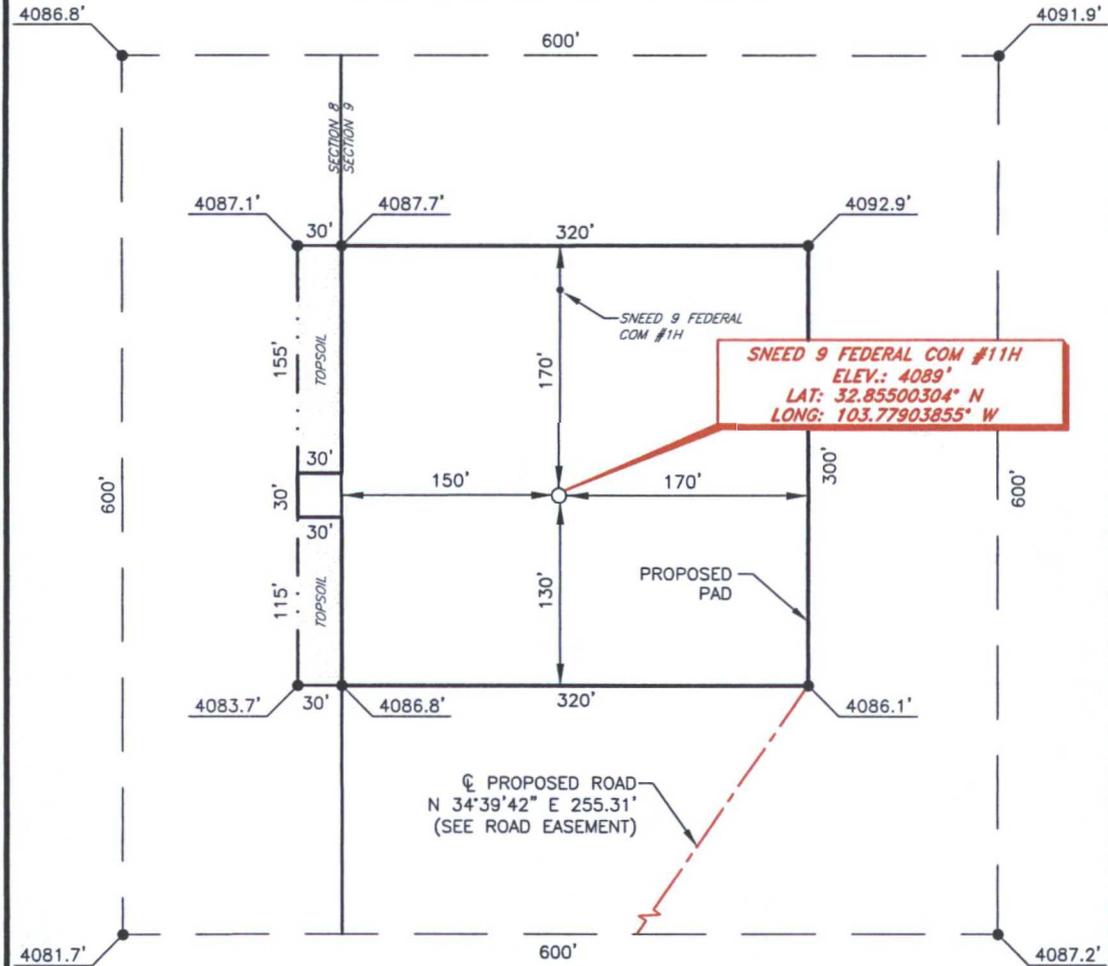
Signature: *Robyn M. Odom* Date: 03/03/2015
Printed Name: Robyn M. Odom
E-mail Address: Rodom@concho.com

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.

4-28-2015
Date of Survey
Signature and Seal of Professional Surveyor: *Robert M. Howett*
19680
Certificate Number

ROBERT M. HOWETT
NEW MEXICO
19680
PROFESSIONAL SURVEYOR

COG OPERATING, LLC
 SNEED 9 FEDERAL COM #11H
 (470' FNL & 150' FWL)
 SECTION 9, T17S, R32E
 N. M. P. M., LEA CO., NEW MEXICO



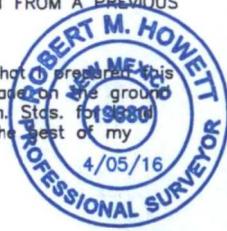
DIRECTIONS TO LOCATION

From the intersection U. S. Hwy. 82 and L-126 (Maljamar Road);
 Go South on L-126 approx. 0.6 miles to a lease road on the right;
 Turn right on lease road and go Southwest approx. 0.8 miles to a lease road on the right;
 Turn right and go North approx. 0.5 miles to a lease road on the left;
 Turn left and go West for approx. 0.2 miles to a lease road on the right;
 Turn right and go Northwest approx. 0.2 miles to the Sneed 9 Federal Com #2H.
 Location is approx. 400 feet North of existing well.

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA IS SHOWN FROM A PREVIOUS SURVEY REFERENCED HEREON.

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this unclassified survey of a well location from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stas. for Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



SCALE: 1" = 100'
 0 50 100
 BEARINGS ARE
 NAD 27 GRID - NM EAST
 DISTANCES ARE
 GROUND.

Firm No.: TX 10193838 NM 4655451

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| NO. | REVISION | DATE |
|----------------------|----------|------|
| JOB NO.: LS1504164 | | |
| DWG. NO.: 1504164PAD | | |



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

| |
|--------------------|
| SCALE: 1" = 100' |
| DATE: 4-28-2015 |
| SURVEYED BY: GB/ER |
| DRAWN BY: CMJ |
| APPROVED BY: RMH |
| SHEET : 1 OF 1 |

VICINITY MAP

NOT TO SCALE



*SECTION 9, TWP. 17 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO*

OPERATOR: COG Operating, LLC
 LEASE: Sneed 9 Federal Com
 WELL NO.: 11H

LOCATION: 470' FNL & 150' FWL
 ELEVATION: 4089'

Firm No.: TX 10193838 NM 4655451

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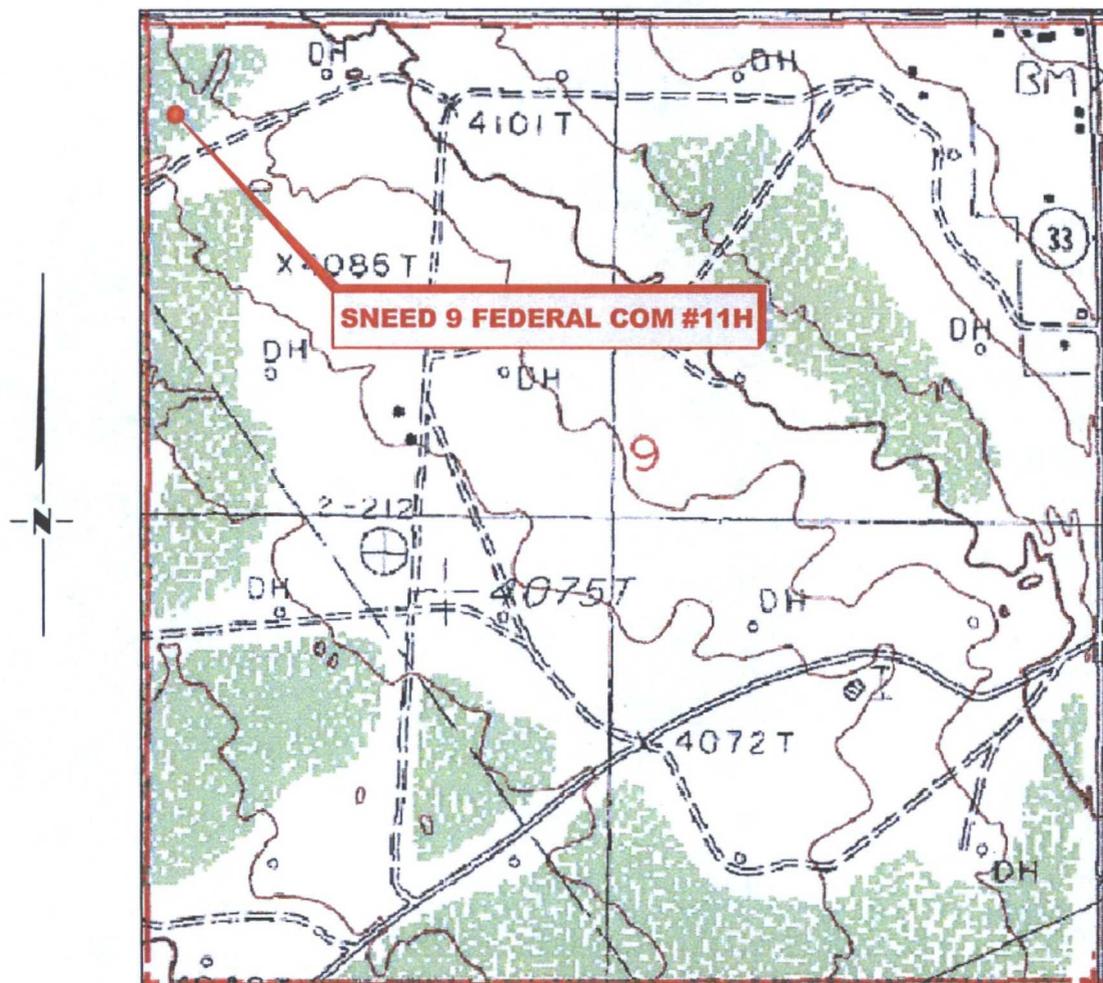
| NO. | REVISION | DATE |
|---------------------|----------|------|
| | | |
| | | |
| JOB NO.: LS1504164 | | |
| DWG. NO.: 1504164VM | | |

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

| |
|--------------------|
| SCALE: NTS |
| DATE: 4-28-2015 |
| SURVEYED BY: GB/ER |
| DRAWN BY: CMJ |
| APPROVED BY: RMH |
| SHEET : 1 OF 1 |

LOCATION VERIFICATION MAP



SECTION 9, TWP. 17 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA CO., NEW MEXICO

OPERATOR: COG Operating, LLC
 LEASE: Sneed 9 Federal Com
 WELL NO.: 11H
 ELEVATION: 4089'

LOCATION: 470' FNL & 150' FWL
 CONTOUR INTERVAL: 10'
 USGS TOPO. SOURCE MAP:
Maljamar, NM (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

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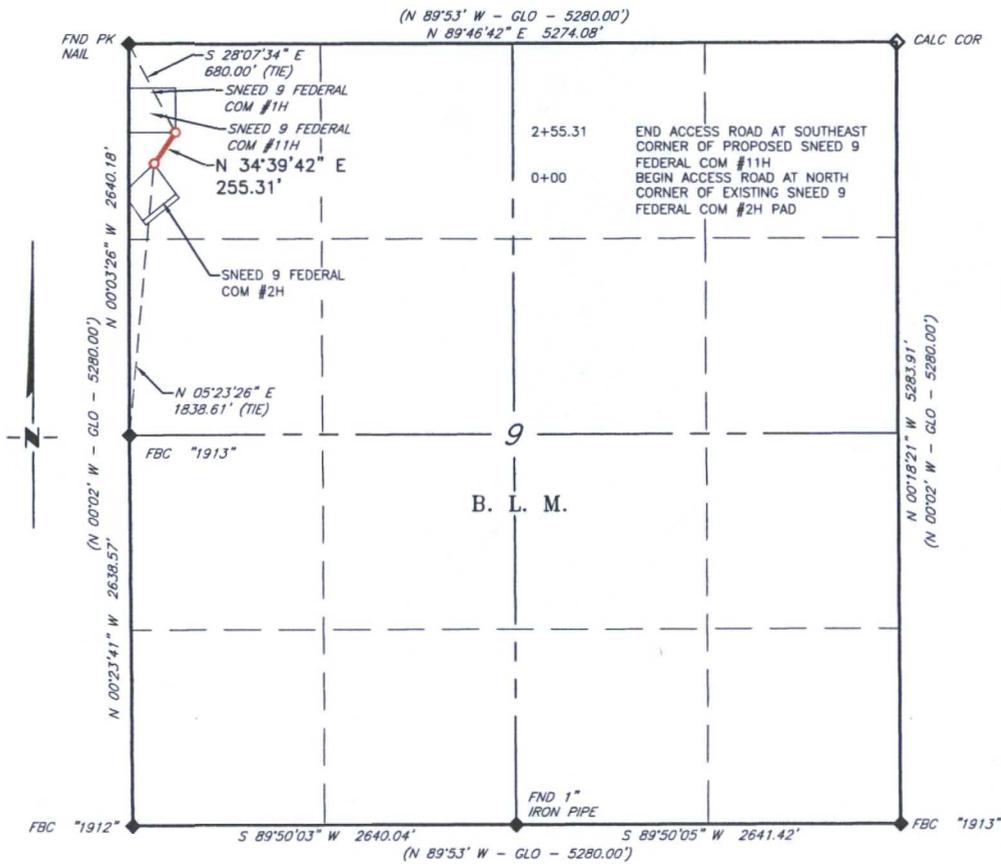
| NO. | REVISION | DATE |
|----------------------|----------|------|
| | | |
| JOB NO.: LS1504164 | | |
| DWG. NO.: 1504164LVM | | |

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

| |
|--------------------|
| SCALE: 1" = 1000' |
| DATE: 4-28-2015 |
| SURVEYED BY: GB/ER |
| DRAWN BY: CMJ |
| APPROVED BY: RMH |
| SHEET : 1 OF 1 |

COG OPERATING, LLC.
PROPOSED ACCESS ROAD FOR THE SNEED FEDERAL COM #11H
SECTION 9, T17S, R32E
N. M. P. M., LEA CO., NEW MEXICO



DESCRIPTION

A strip of land 30 feet wide, being 255.31 feet or 15.473 rods in length, lying in Section 9, Township 17 South, Range 32 East, N. M. P. M., Lea County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. lands:

BEGINNING at Engr. Sta. 0+00, a point in the Northwest quarter of Section 9, which bears N 05°23'26" E, 1,838.61 feet from a brass cap, stamped "1913", found for the West quarter corner of Section 9;

Thence N 34°39'42" E, 255.31 feet, to Engr. Sta. 2+55.31, a point, the End of Survey, which bears S 28°07'34" E, 680.00 feet from a pk nail, found for the Northwest corner of Section 9.

Said strip of land contains 0.176 acres, more or less and is allocated by forties as follows:

NW 1/4 NW 1/4 15.473 Rods 0.176 Acres



BEARINGS ARE GRID NAD 27
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

- LEGEND**
- () RECORD DATA - GLO
 - ◆ FOUND MONUMENT AS NOTED
 - PROPOSED ACCESS ROAD

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett



Firm No.: TX 10193838 NM 4655451 Robert M. Howett NM PS 19680

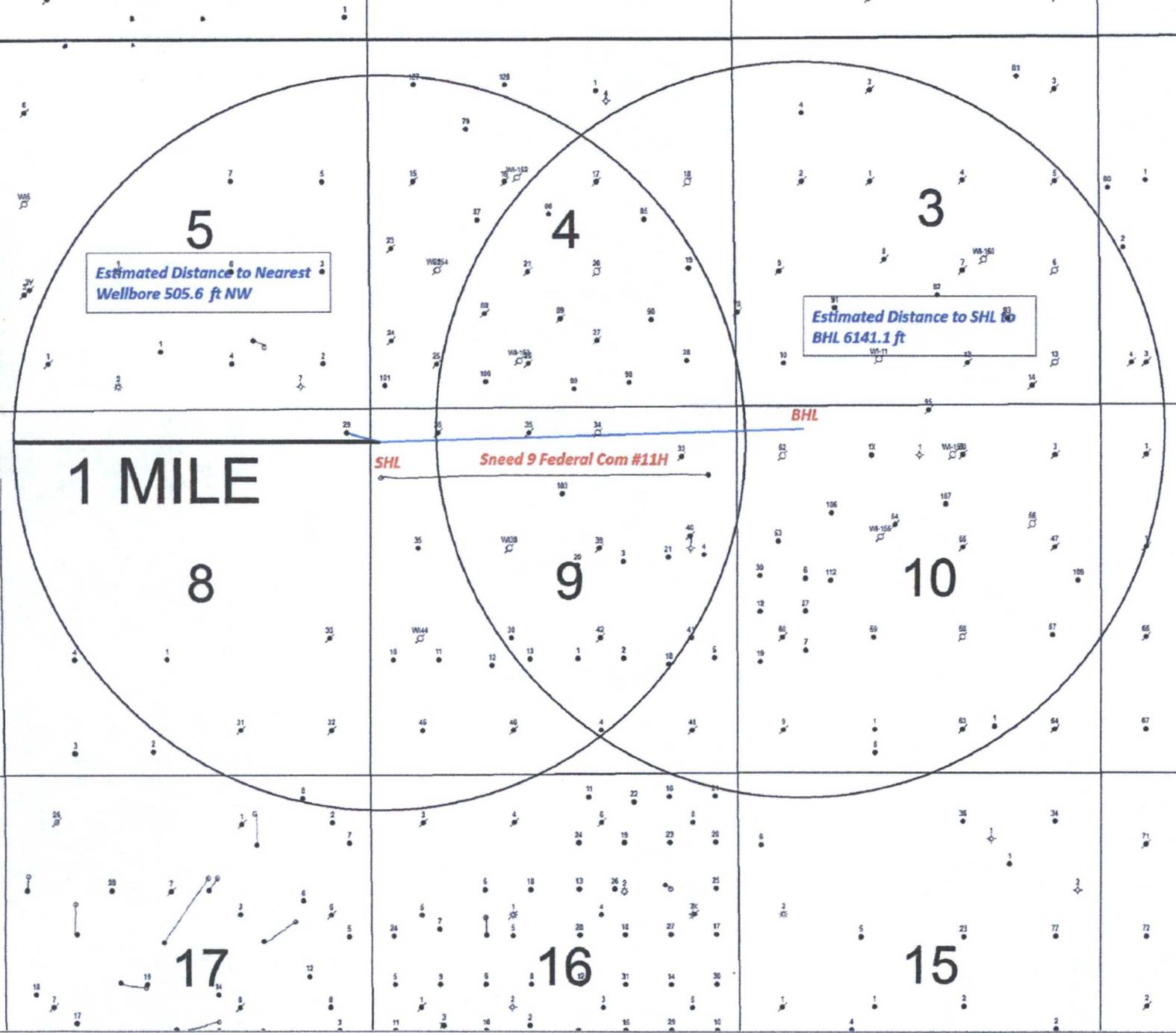
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| NO. | REVISION | DATE |
|---------------------|----------|------|
| | | |
| | | |
| | | |
| JOB NO.: LS1504164 | | |
| DWG. NO.: 1504164RD | | |



308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

| |
|--------------------|
| SCALE: 1"=1000' |
| DATE: 4-28-2015 |
| SURVEYED BY: GB/ER |
| DRAWN BY: CMJ |
| APPROVED BY: RMH |
| SHEET : 1 OF 1 |



| | |
|--|------------------------------------|
|  | |
| SENM Shelf Area Sneed 9 Federal Com 11H | |
| SEC. 9, T17S - R32E | SHL 470 FNL 150 FWL, UNIT D |
| SEC. 10, T17S - R32E | SHL 330 FNL 988 FWL, UNIT D |
| Author: ldm | Date: 18 May, 2015 |



Flowline Map

