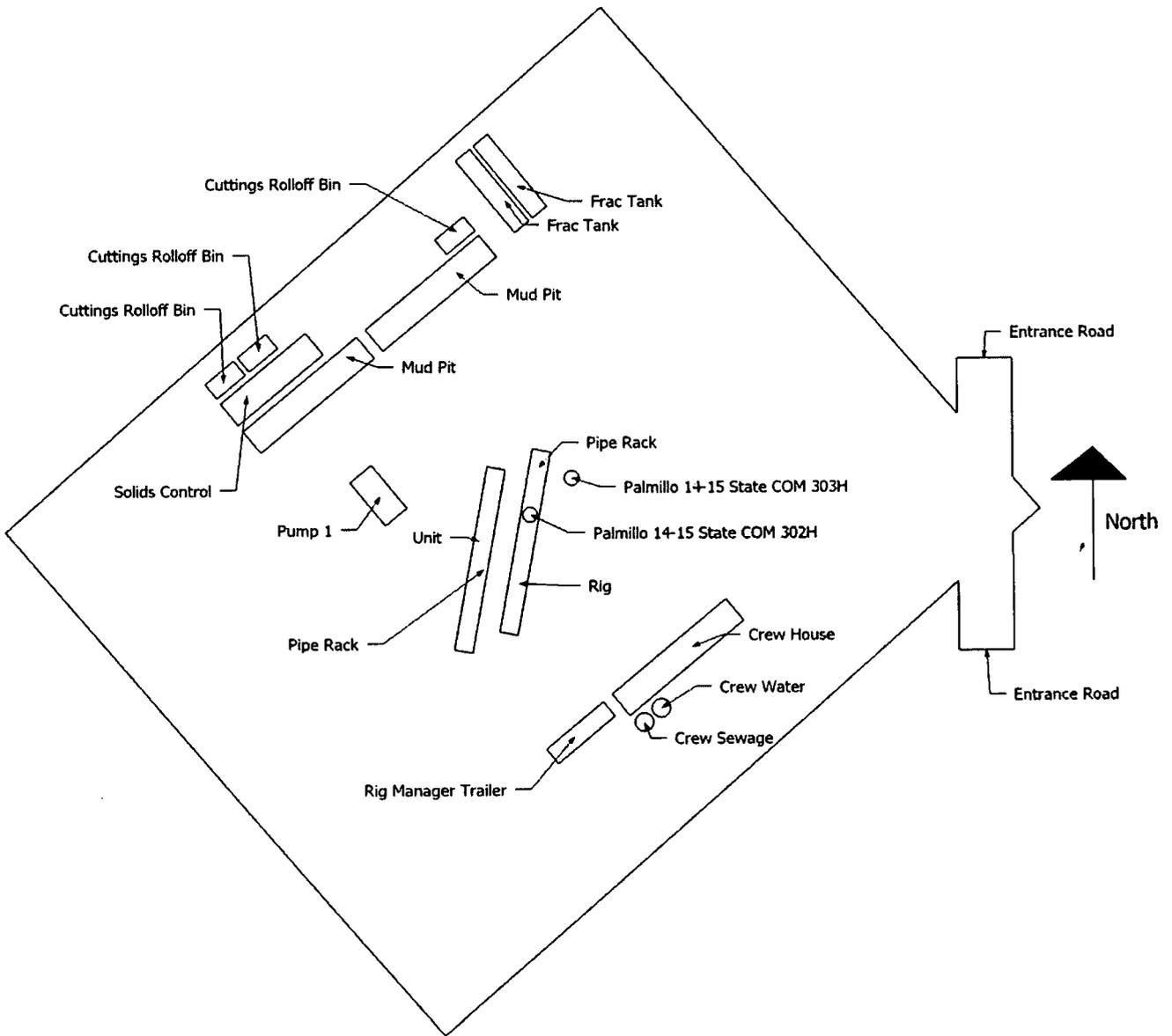


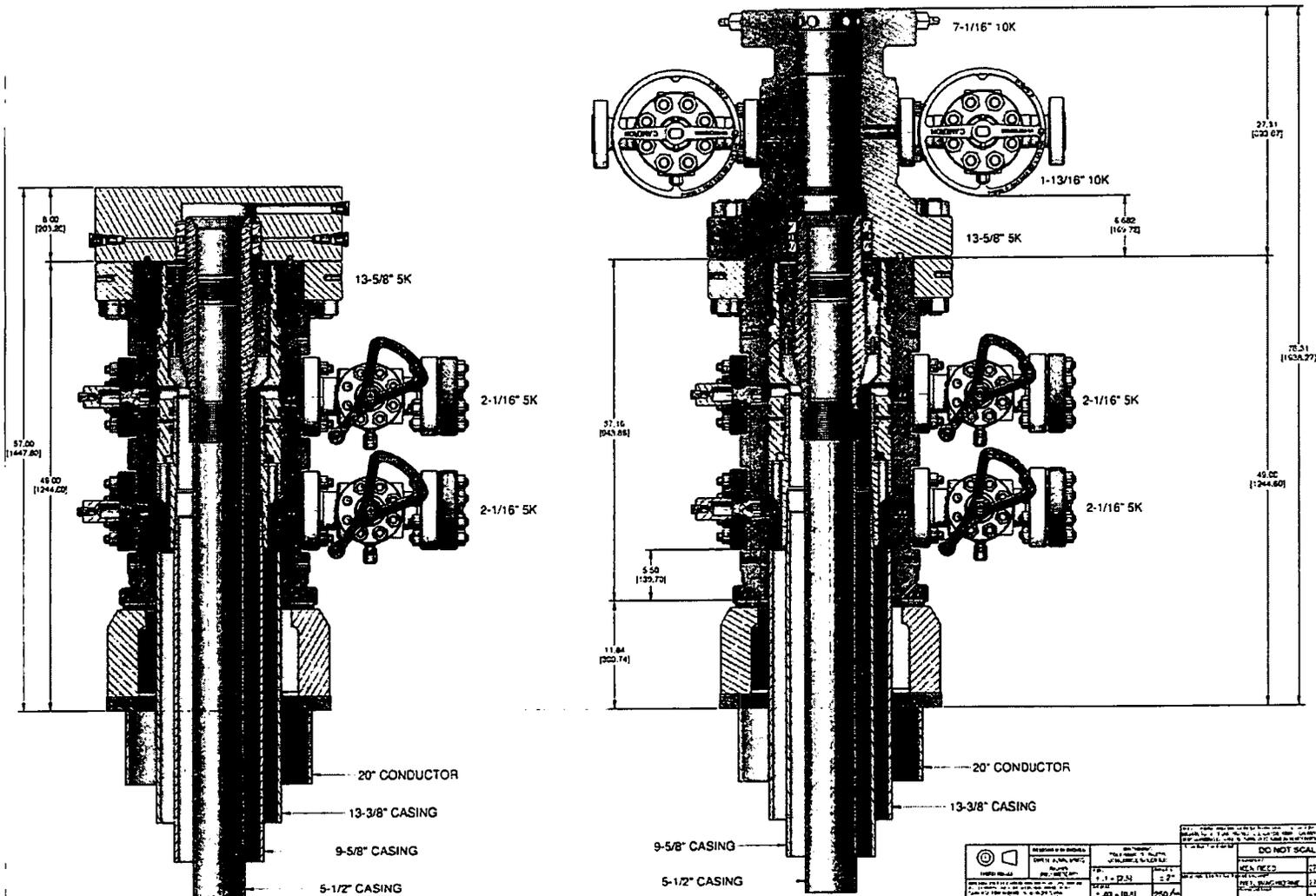
Palmillo 14-15 State Com 302H

30.015.45341

Apache Corp respectfully requests approval for the following changes and additions to the drilling plan:

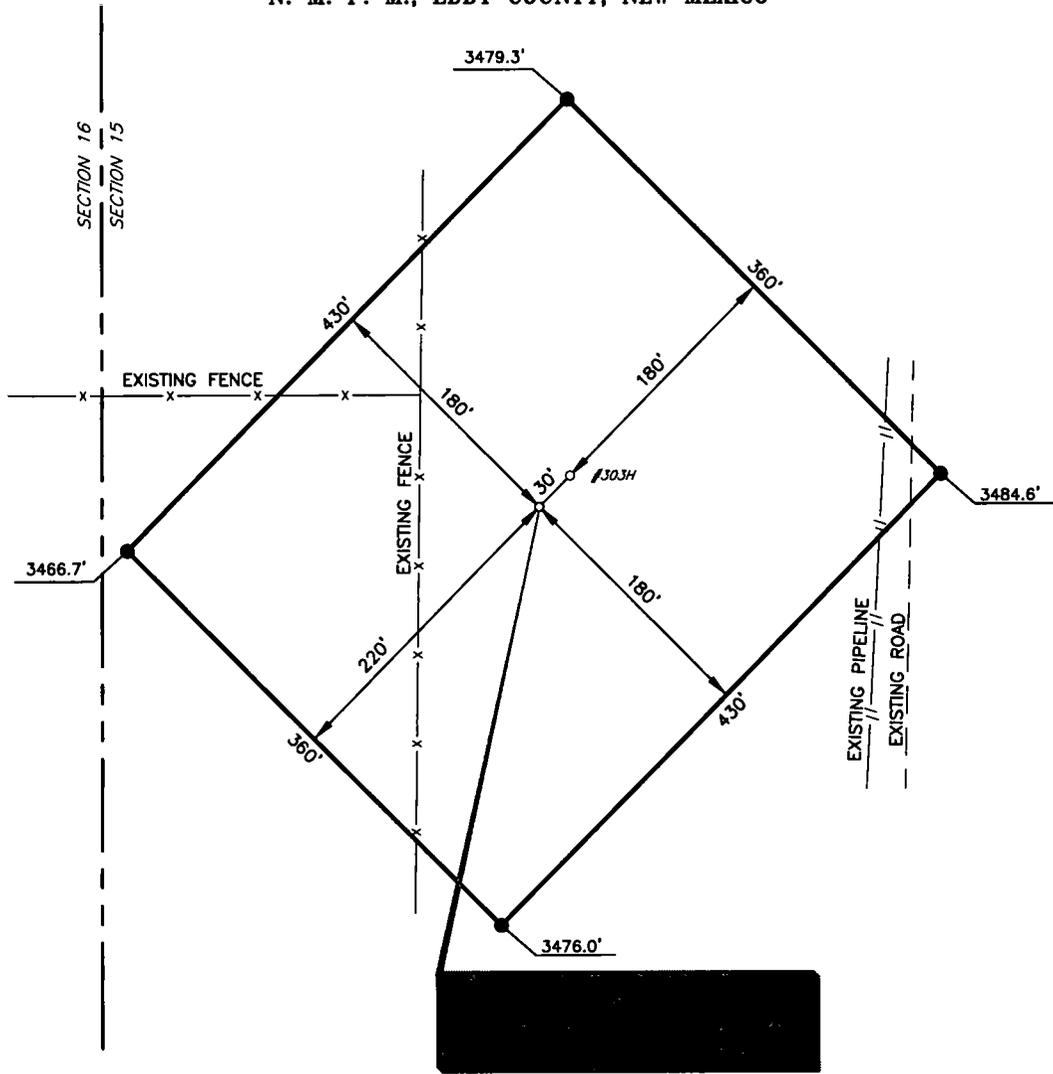
1. Utilize a spudder rig to pre-set surface casing.
2. Description of Operations
  1. Spudder rig will move in their rig to drill the surface hole section and pre-set surface casing on the Palmillo 14-15 State COM 302H.
    - a. After drilling the surface hole section, the rig will run casing and cement following all of the applicable rules and regulations (19.15.16 NMAC Drilling and Production).
    - b. Rig will utilize fresh water based mud to drill 17-1/2" surface hole to TD. Solids control will be handled entirely on a closed loop basis.
  2. The wellhead (page 3) will be installed and tested once the 13-3/8" surface casing is cut off and the WOC time has been reached.
  3. A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
    - a. A means for intervention will be maintained while the drilling rig is not over the well.
  4. Spudder rig operations is expected to take 1-2 days on a single well pad.
  5. The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
  6. Drilling operations will be performed with the drilling rig. At that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
    - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.
  7. Apache Corp will have supervision over the rig to ensure compliance with all NMOCD regulations and to oversee operations.
  8. Once the rig is removed, Apache Corp will secure the wellhead area by placing a guard rail around the cellar area.





|  |  |                    |
|--|--|--------------------|
|  | DO NOT SCALE<br>DATE: 07/20/11<br>DRAWN BY: [REDACTED]<br>CHECKED BY: [REDACTED] | SURFACE<br>SYSTEMS |
|  | 13-5/8" 5K M/J T-ODM<br>2" 1-13/16" 10K M/J T-ODM                                | SD-045137-89-01    |

**APACHE CORPORATION  
PALMILLO 14-15 STATE COM #302H  
(1775' FSL & 300' FWL)  
SECTION 15, T19S, R28E  
N. M. P. M., EDDY COUNTY, NEW MEXICO**



**DIRECTIONS TO LOCATION**

*From the intersection of Buckskin Rd. (CR-242) and Millman Rd. (CR-246);  
Go Northwest on Millman Rd. approx. 0.1 miles; Continue onto Hillbilly Rd approx. 1.0 mile;  
Continue onto Millman Rd. approx. 1.7 miles;  
Go right at the 1st cross street to stay on Millman Rd. approx. 0.5 miles;  
Turn left onto lease Rd. approx. 0.5 miles and onto proposed Rd. to the South Pad.*

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, Jeffrey L. Fansler, 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.

*Jeffrey L. Fansler*  
Jeffrey L. Fansler NM PS 10034



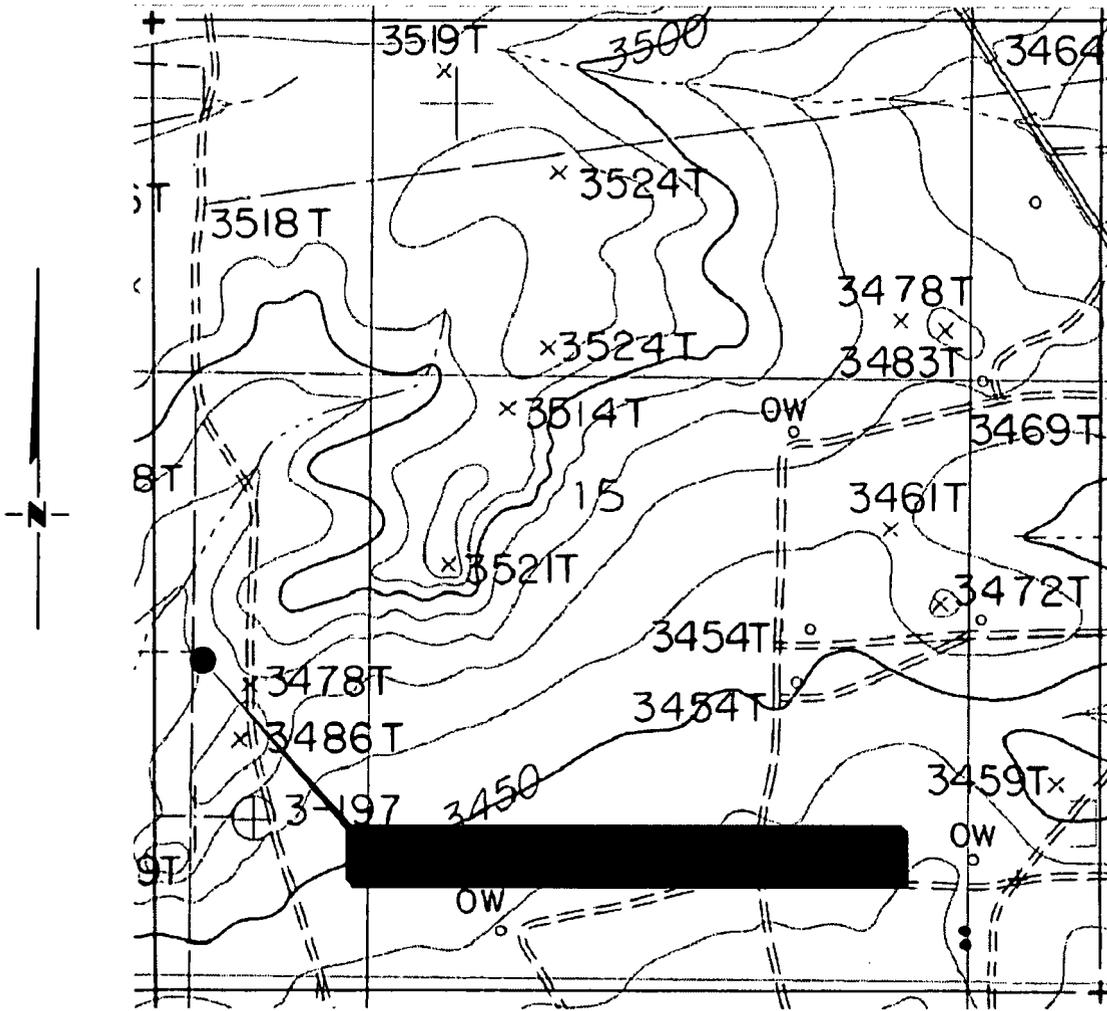
SCALE: 1" = 100'  
0 50' 100'

BEARINGS ARE GRID NAD 83  
NM EAST  
DISTANCES ARE HORIZ. GROUND.

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|  |          |      |            |                    |
|--|----------|------|------------|--------------------|
|  |          |      | <b>RRC</b> | SCALE: 1" = 100'   |
|  |          |      |            | DATE: 09-13-2018   |
| NO.  | REVISION | DATE |            | SURVEYED BY: AB/RU |
| JOB NO.: LS18091069                                  |          |      |            | DRAWN BY: JBT      |
| DWG. NO.: 18091069PAD                                |          |      |            | APPROVED BY: JLF   |
| 302 701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200 |          |      |            | SHEET: 1 OF 1      |

# LOCATION VERIFICATION MAP



**SECTION 15, TWP. 19 SOUTH, RGE. 28 EAST,  
N. M. P. M., EDDY COUNTY, NEW MEXICO**

OPERATOR: Apache Corporation  
 LEASE: Palmillo 14-15 State Com  
 WELL NO.: 302H  
 ELEVATION: 3474'

LOCATION: 1775' FSL & 300' FWL  
 CONTOUR INTERVAL: 10'  
 USGS TOPO. SOURCE MAP: Illinois Camp, NM (P. E. 1985)

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| NO.                      | REVISION | DATE |
|--------------------------|----------|------|
| JOB NO.: LS18091069      |          |      |
| DWG. NO.:18091069LVM 302 |          |      |

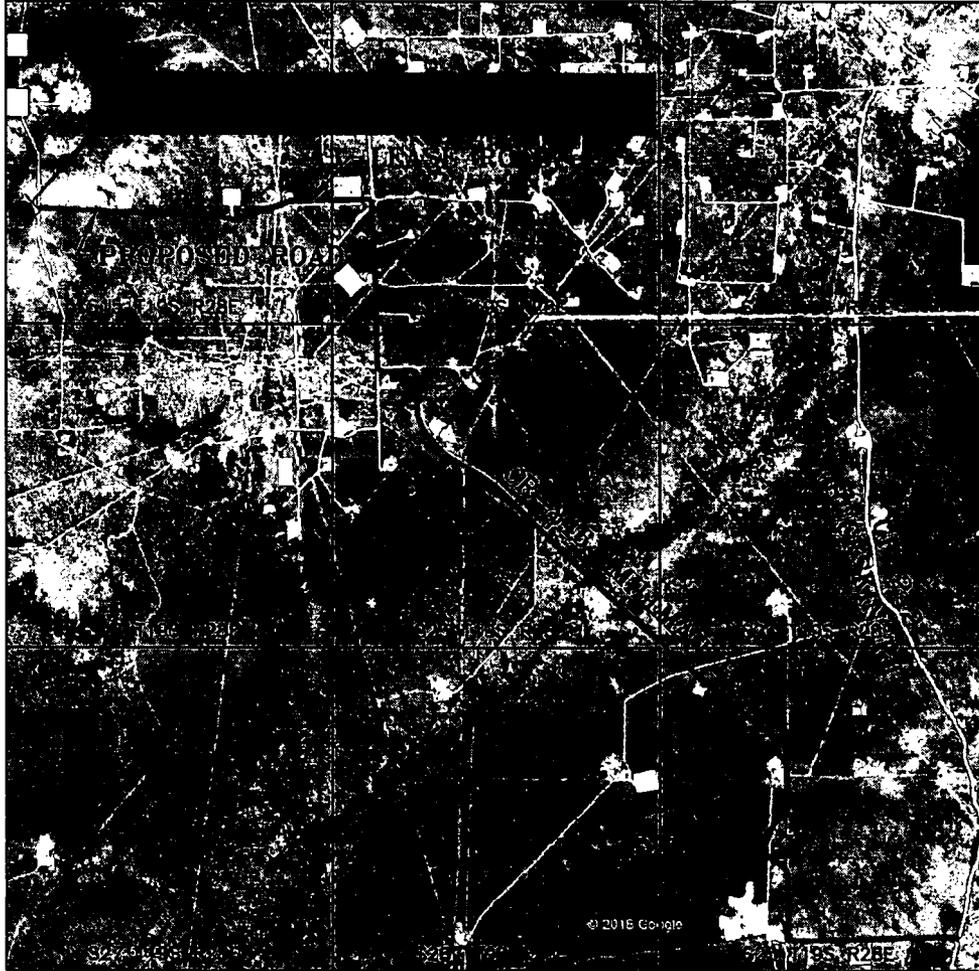
# RRC

701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

|                    |
|--------------------|
| SCALE: 1" = 1000'  |
| DATE: 09-13-2018   |
| SURVEYED BY: AB/RU |
| DRAWN BY: CAR      |
| APPROVED BY: JLF   |
| SHEET: 1 OF 1      |

# VICINITY MAP

NOT TO SCALE



*SECTION 15, TWP. 19 SOUTH, RGE. 28 EAST,  
N. M. P. M., EDDY COUNTY, NEW MEXICO*

OPERATOR: Apache Corporation  
 LEASE: Palmillo 14-15 State Com  
 WELL NO.: 302H

LOCATION: 1775' FSL & 300' FWL  
 ELEVATION: 3474'

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| NO.                      | REVISION | DATE |
|--------------------------|----------|------|
| JOB NO.: LS18091069      |          |      |
| DWG. NO.: 18091069VM 302 |          |      |

# RRC



701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

|                    |
|--------------------|
| SCALE: N / A       |
| DATE: 09-13-2018   |
| SURVEYED BY: AB/RU |
| DRAWN BY: CAR      |
| APPROVED BY: JLF   |
| SHEET: 1 OF 1      |