

30-015-45381

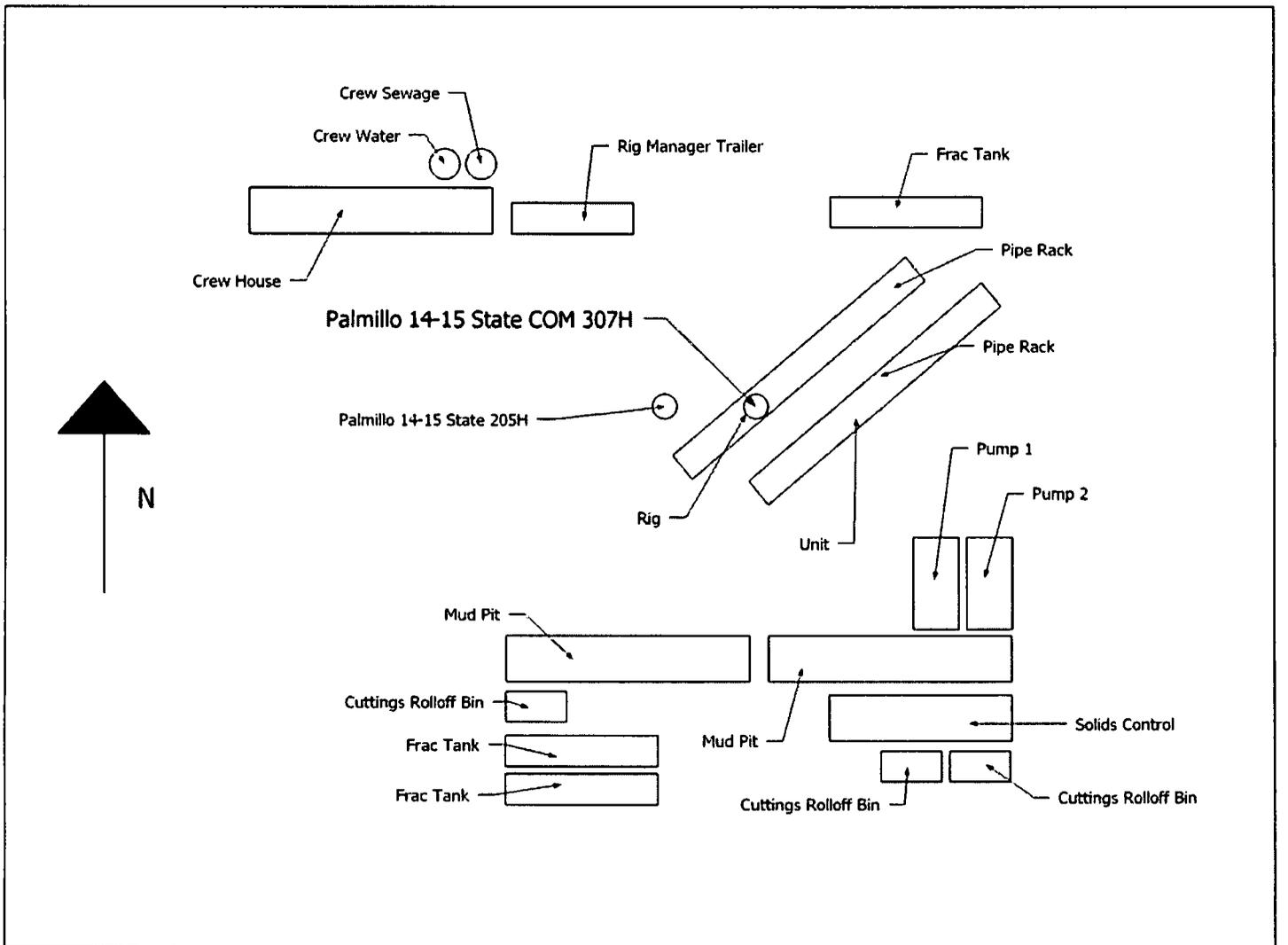
Apache Corp respectfully requests approval for the following changes and additions to the drilling plan:

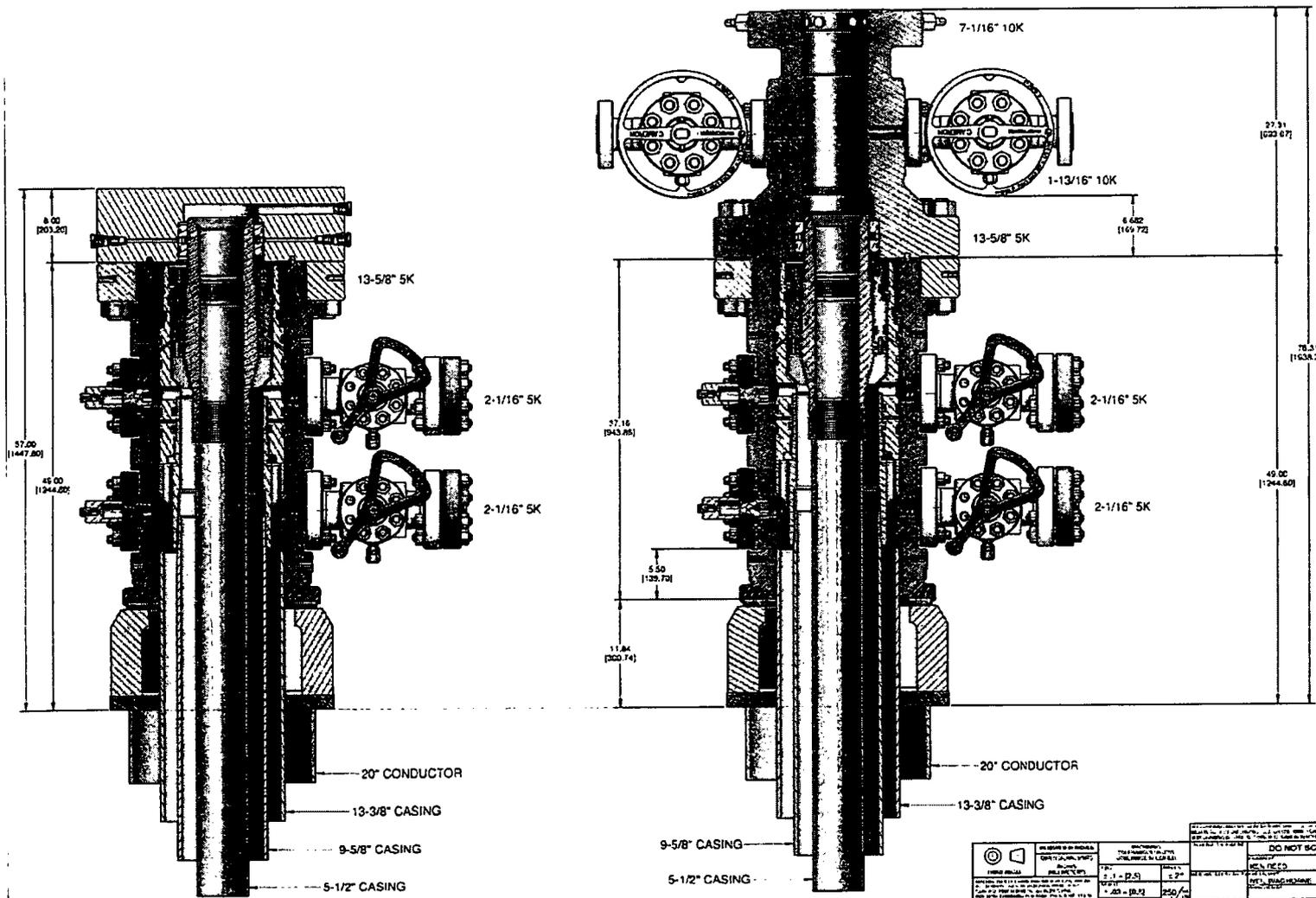
1. Utilize a spudder rig to pre-set surface casing.
2. Description of Operations
 1. Spudder rig will move in their rig to drill the surface hole section and pre-set surface casing on the Palmillo 14-15 State COM 307H.
 - a. After drilling the surface hole section, the rig will run casing and cement 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.

**NM OIL CONSERVATION
ARTESIA DISTRICT**

OCT 31 2018

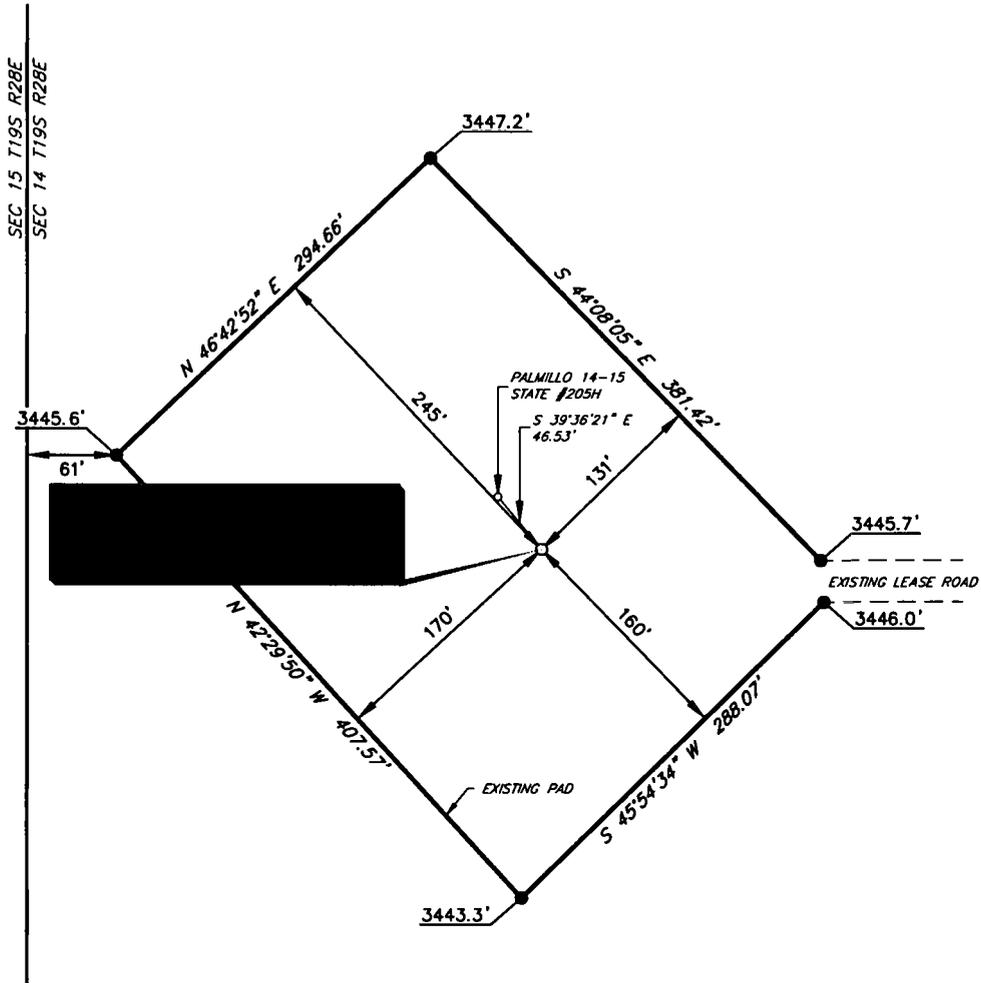
RECEIVED





		DO NOT SCALE			SURFACE 4751 1840
13-5/8" 5K MA-GW MA II-DOWL 20" X 13-3/8" X 6-5/8" X 5-1/2"		SD-045137-89-01		11	

APACHE CORPORATION
PALMILLO 14-15 STATE COM #307H
(631' FSL & 351' FWL)
SECTION 14, T19S, R28E
N. M. P. M., EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of U.S. CR-235 (Curry Comb Rd.) and CR-246 (Millman Rd.);
 Go South on CR-246 approx. 2.0 miles to a lease road on the right;
 Turn right and go West approx. 400 feet, to location.

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



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SCALE: 1" = 100'
 0 50' 100'
 BEARINGS ARE GRID NAD 83
 NM EAST
 DISTANCES ARE HORIZ. GROUND.

NO.	REVISION	DATE
JOB NO.: LS1806807		
DWG. NO.: 1806807PAD		

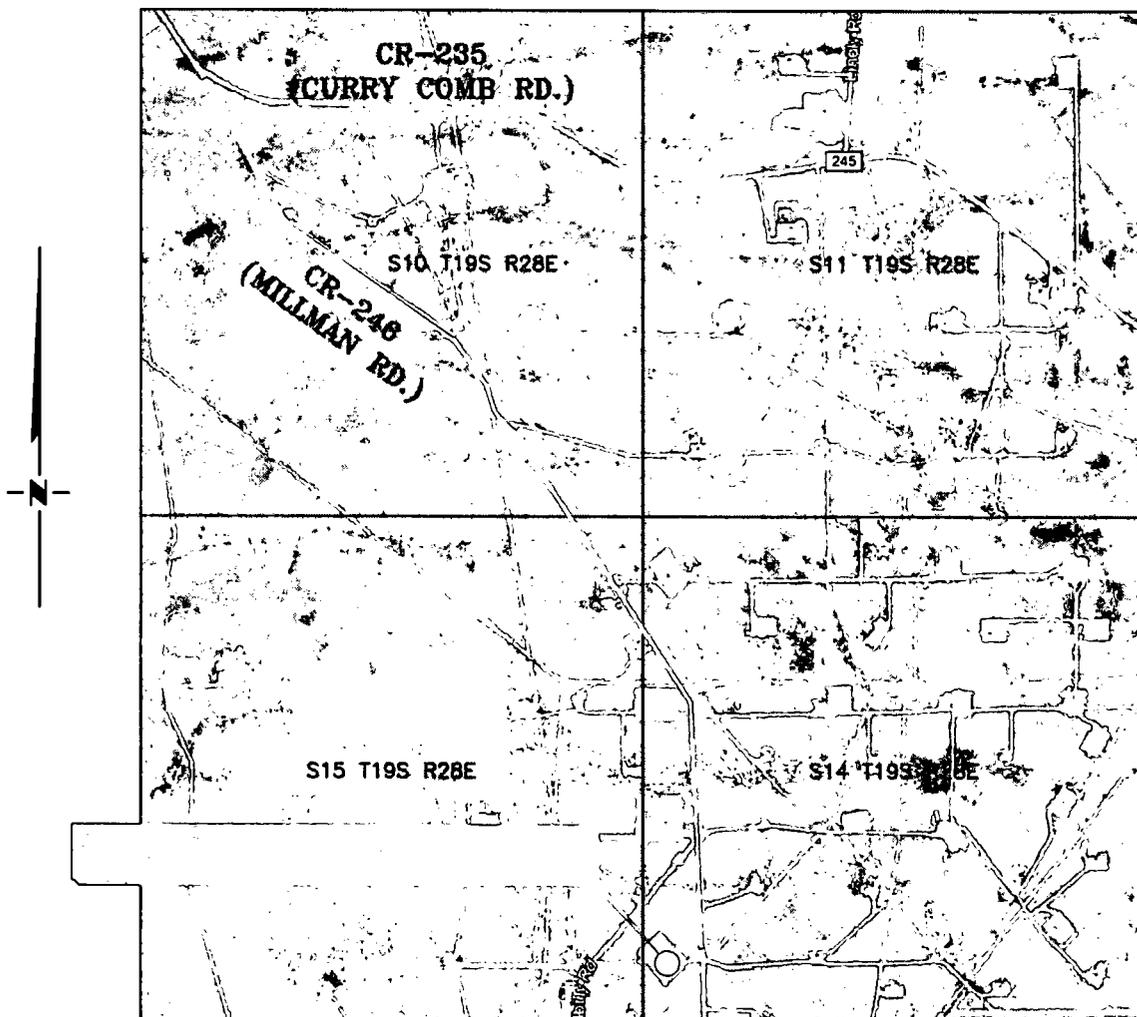
RRC

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

SCALE: 1" = 100'
DATE: 06-21-18
SURVEYED BY: AB/RU
DRAWN BY: CAR
APPROVED BY: JLF
SHEET : 1 OF 1

VICINITY MAP

NOT TO SCALE



**SECTION 14, 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.: 307H

LOCATION: 631' FSL & 351' FWL
 ELEVATION: 3446'

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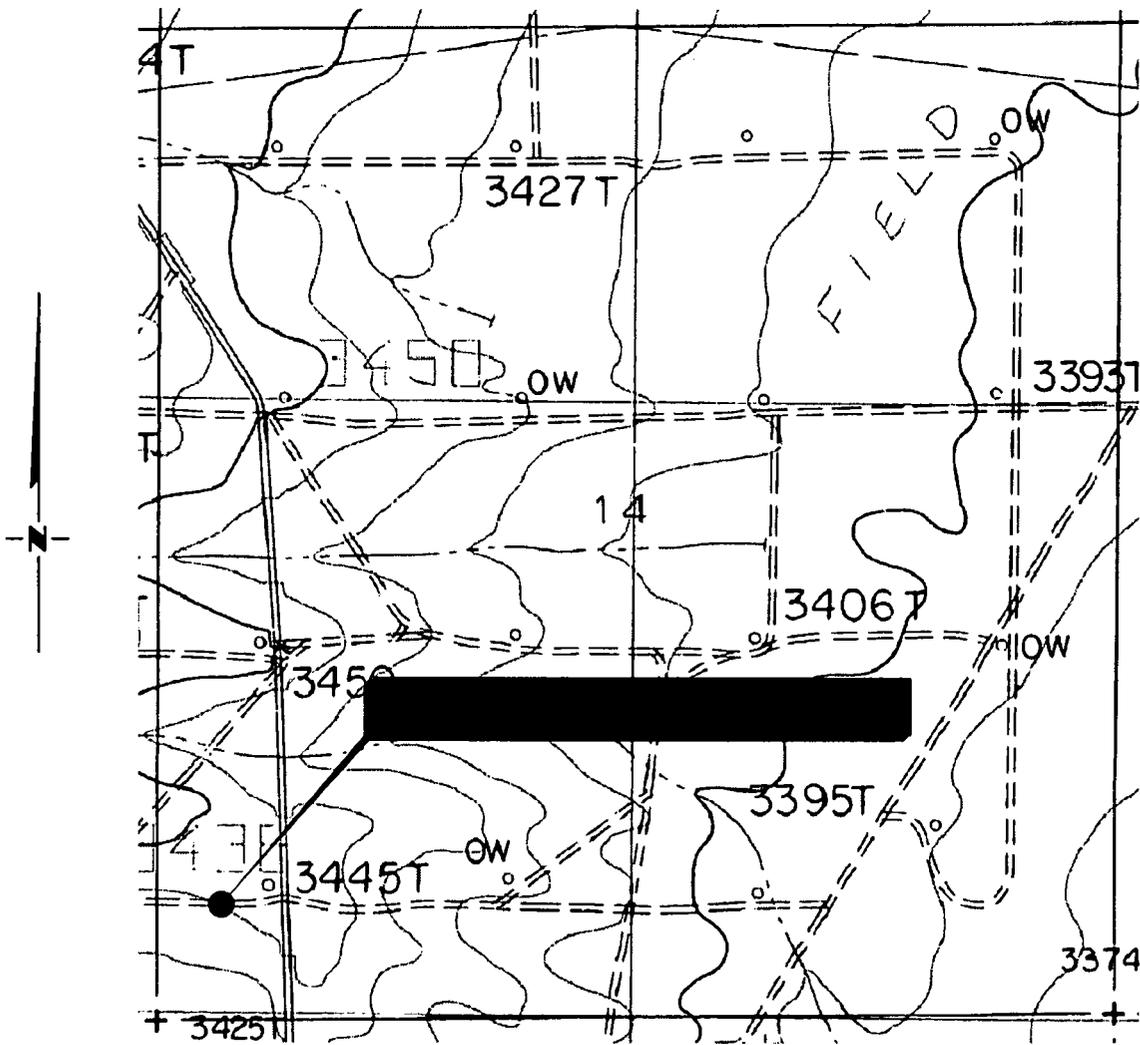
NO.	REVISION	DATE
JOB NO.: LS1806807		
DWG. NO.: 1806807VM		

RRC

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

SCALE: N / A
DATE: 06-21-2018
SURVEYED BY: AB/RU
DRAWN BY: CAR
APPROVED BY: JLF
SHEET: 1 OF 1

LOCATION VERIFICATION MAP



**SECTION 14, TWP. 18 SOUTH, RGE. 28 EAST,
N. M. P. M., EDDY COUNTY, NEW MEXICO**

OPERATOR: Apache Corporation

LEASE: Palmillo 14-15 State Com

WELL NO.: 307H

ELEVATION: 3446'

LOCATION: 631' FSL & 351' FWL

CONTOUR INTERVAL: 10'

USGS TOPO. SOURCE MAP:

Illinois Camp, NM (P. E. 1985)

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NO.	REVISION	DATE
JOB NO.: LS1806807		
DWG. NO.: 1806807LVM		

RRC

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

SCALE: 1" = 1000'
DATE: 06-21-2018
SURVEYED BY: AB/RU
DRAWN BY: CAR
APPROVED BY: JLF
SHEET: 1 OF 1