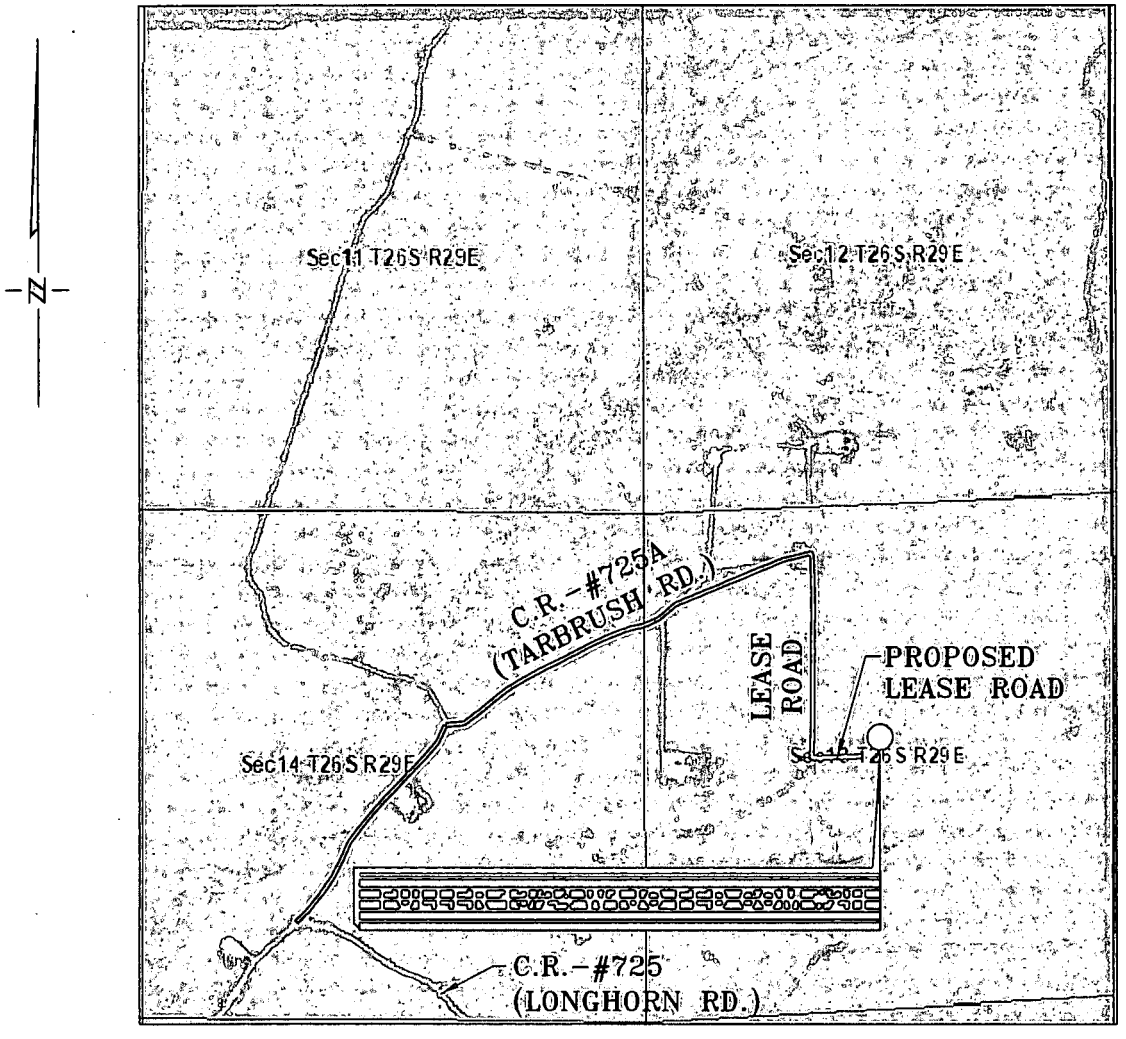
30-015-45329

VICINITY MAP



SECTION 13, TWP. 26 SOUTH, RGE. 29 EAST, N. M. P. M., EDDY CO., NEW MEXICO

OPERATOR: Mewbourne Oil Company
LOCATION: 2500' FNL & 2455' FEL
LEASE: Fuller 13/24 W1JO Fed Com
ELEVATION: 3001'
WELL NO.: 2H

NO.	REVISION	DATE

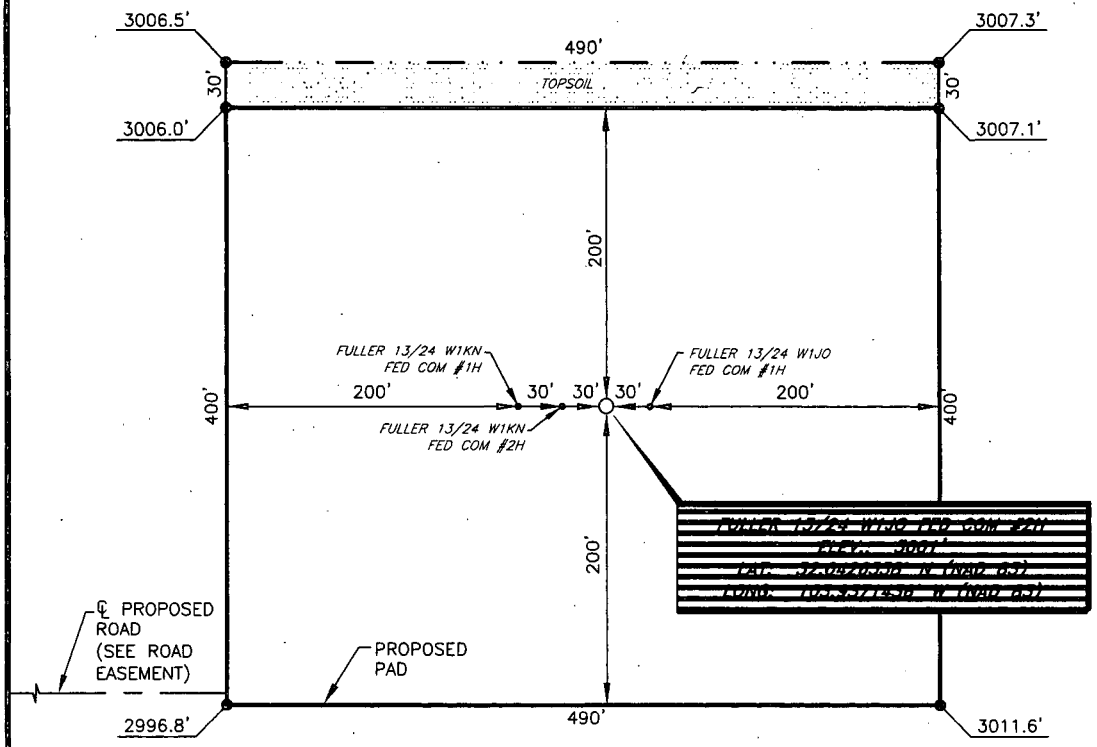
JOB NO.: LS18101136
DWG. NO.: 18101136-3

RRC

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

SCALE: N. T. S.
DATE: 10-11-2018
SURVEYED BY: ML/TF
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

MEWBOURNE OIL COMPANY
FULLER 13/24 W1JO FED COM #2H
(2500' FNL & 2455' FEL)
SECTION 13, T26S, R29E
N. M. P. M., EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of C.R.–725 (Longhorn Rd.) and C.R.–725A (Tarbrush Rd.);

Go Northeast on C.R.–725A approx. 0.5 miles to a "Y";

Turn right and continue Northeast approx. 0.9 miles to a lease road on the right;

Turn right and go South approx. 0.4 miles to a proposed road on the left;

Turn left and go East approx. 0.1 miles to proposed location.

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

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

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. 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 NM PS 19680

NO.	REVISION	DATE

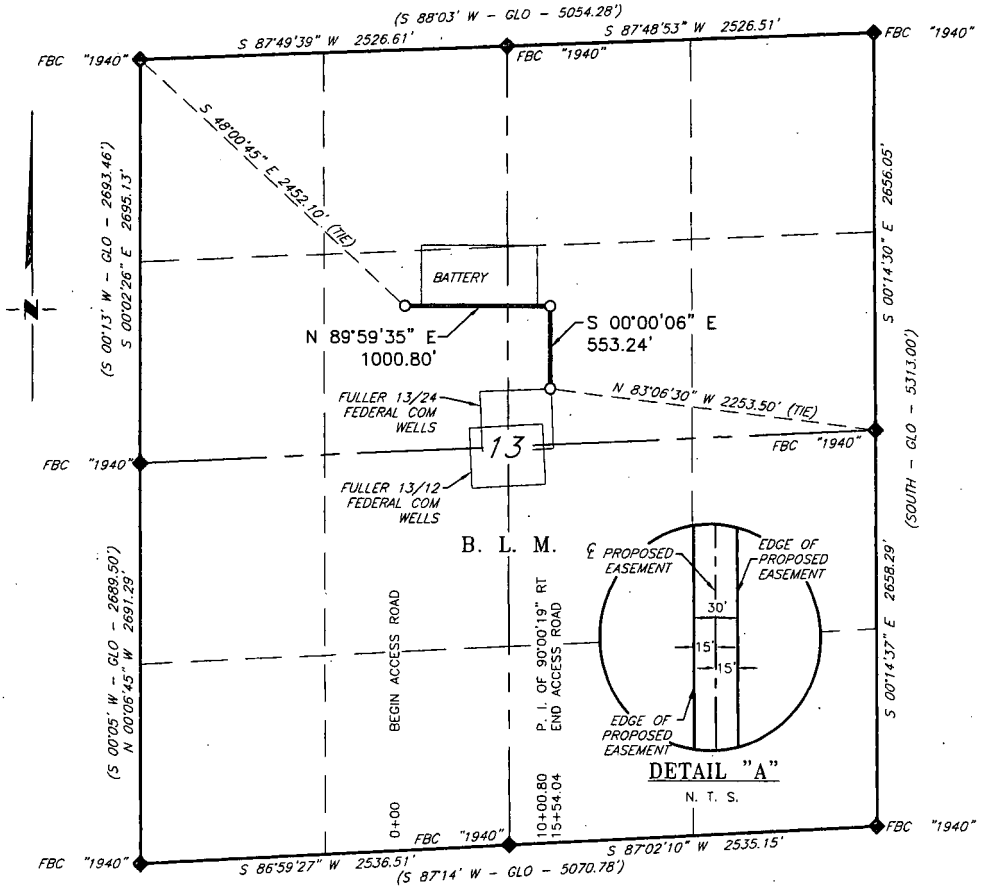
JOB NO.: LS18101136
DWG. NO.: 18101136-4

RRC

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

SCALE: 1" = 1000'
DATE: 10-11-2018
SURVEYED BY: ML/TF
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

MEWBOURNE OIL COMPANY
PROPOSED ACCESS ROAD FOR THE FULLER FEDERAL COM WELLS
SECTION 13, T26S, R29E,
N. M. P. M., EDDY CO., NEW MEXICO



DESCRIPTION

A strip of land 30 feet wide, being 1,554.04 feet or 94.184 rods in length, lying in Section 13, Township 26 South, Range 29 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point in the Northwest quarter of Section 13, which bears, S 48°00'45" E, 2,452.10 feet from a brass cap, stamped "1940", found for the Northwest corner of Section 13;

Thence N 89°59'35" E, 1,000.80 feet, to Engr. Sta. 10+00.80, a P. I. of 90°00'19" right;

Thence S 00°00'06" E, 553.24 feet, to Engr. Sta. 15+54.04, the End of Survey, a point in the Northeast quarter of Section 13, which bears, N 83°06'30" W, 2,253.50 feet from a brass cap, stamped "1940", found for the East quarter corner of Section 13.

Said strip of land contains 1.070 acres, more or less, and is allocated by forties as follows:

SE 1/4 NW 1/4	42.859 Rods	0.487 Acres
SW 1/4 NE 1/4	51.325 Rods	0.583 Acres

SCALE: 1" = 1000'
0 500' 1000'

BEARINGS ARE GRID NAD 83 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 NM PS 19680

ROBERT M. HOWETT NEW MEXICO 19680 11/14/18 PROFESSIONAL SURVEYOR

NO.	REVISION	DATE

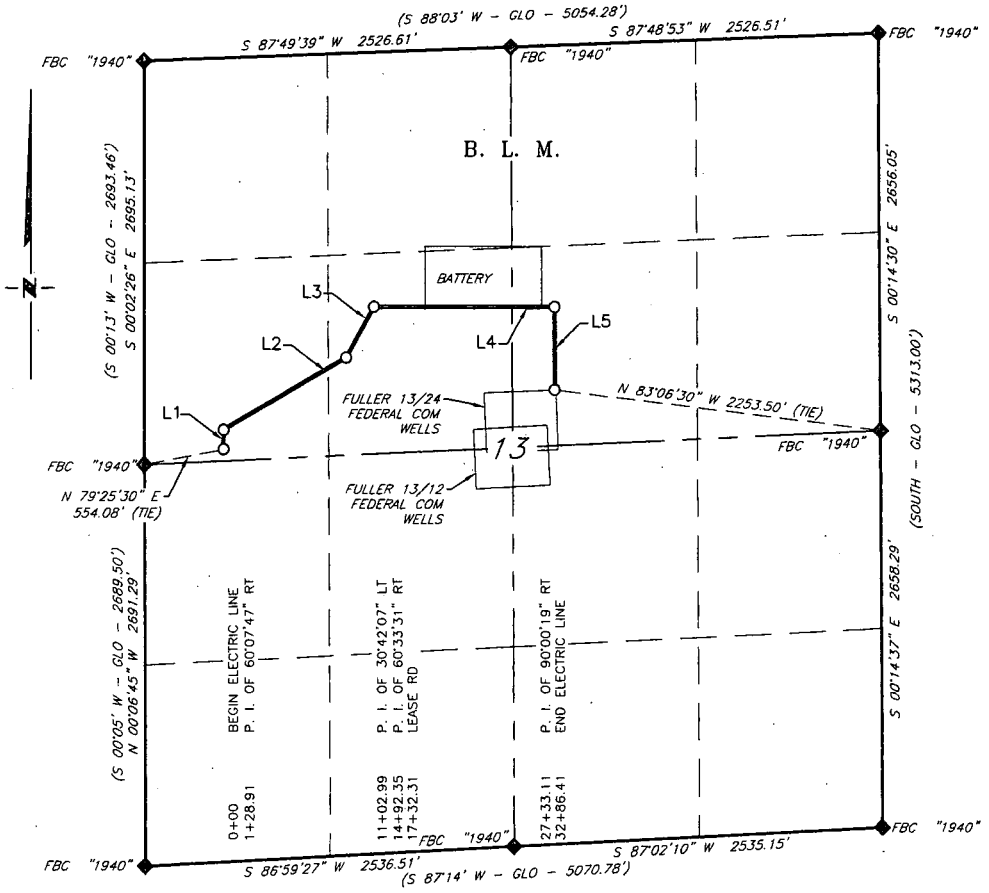
JOB NO.: LS18111256
DWG. NO.: 18111256-1

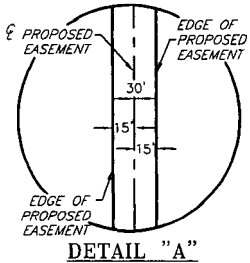
RRC

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

SCALE: 1" = 1000'
DATE: 11-13-2018
SURVEYED BY: JF/SV
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

MEWBOURNE OIL COMPANY
PROPOSED ELECTRIC LINE FOR THE FULLER FEDERAL COM WELLS
SECTION 13, T26S, R29E,
N. M. P. M., EDDY CO., NEW MEXICO





DETAIL "A"
N. T. S.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N 00°00'24" E	128.91'
L2	N 60°08'11" E	974.08'
L3	N 29°26'04" E	389.36'
L4	N 89°59'35" E	1,240.76'
L5	S 00°00'06" E	553.30'

SCALE: 1" = 1000'
0 500' 1000'

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

LEGEND
( ) RECORD DATA - GLO
◆ FOUND MONUMENT AS NOTED
PROPOSED ELECTRIC LINE

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 NM PS 19680

ROBERT M. HOWETT NEW MEXICO 19680 11/14/18 PROFESSIONAL SURVEYOR

NO.	REVISION	DATE

JOB NO.: LS18111256
DWG. NO.: 18111256-2

RRC

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

SCALE:	1" = 1000'
DATE:	11-13-2018
SURVEYED BY:	JF/SV
DRAWN BY:	KAKN
APPROVED BY:	RMH
SHEET:	1 OF 2

MEWBOURNE OIL COMPANY
PROPOSED ELECTRIC LINE FOR THE FULLER FEDERAL COM WELLS
SECTION 13, T26S, R29E,
N. M. P. M., EDDY CO., NEW MEXICO

DESCRIPTION

A strip of land 30 feet wide, being 3,286.41 feet or 199.176 rods in length, lying in Section 13, Township 26 South, Range 29 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point in the Northwest quarter of Section 13, which bears, N 79°25'30" E, 554.08 feet from a brass cap, stamped "1940", found for the West quarter corner of Section 13;

Thence N 00°00'24" E, 128.91 feet, to Engr. Sta. 1+28.91, a P. I. of 60°07'47" right;

Thence N 60°08'11" E, 974.08 feet, to Engr. Sta. 11+02.99, a P. I. of 30°42'07" left;

Thence N 29°26'04" E, 389.36 feet, to Engr. Sta. 14+92.35, a P. I. of 60°33'31" right;

Thence N 89°59'35" E, 1,240.76 feet, to Engr. Sta. 27+33.11, a P. I. of 90°00'19" right;

Thence S 00°00'06" E, 553.30 feet, to Engr. Sta. 32+86.41, the End of Survey, a point in the Northeast quarter of Section 13, which bears, N 83°06'30" W, 2,253.50 feet from a brass cap, stamped "1940", found for the East quarter corner of Section 13.

Said strip of land contains 2.263 acres, more or less, and is allocated by forties as follows:

SW 1/4 NW 1/4	58.100 Rods	0.660 Acres
SE 1/4 NW 1/4	89.747 Rods	1.020 Acres
SW 1/4 NE 1/4	51.329 Rods	0.583 Acres

NO.	REVISION	DATE

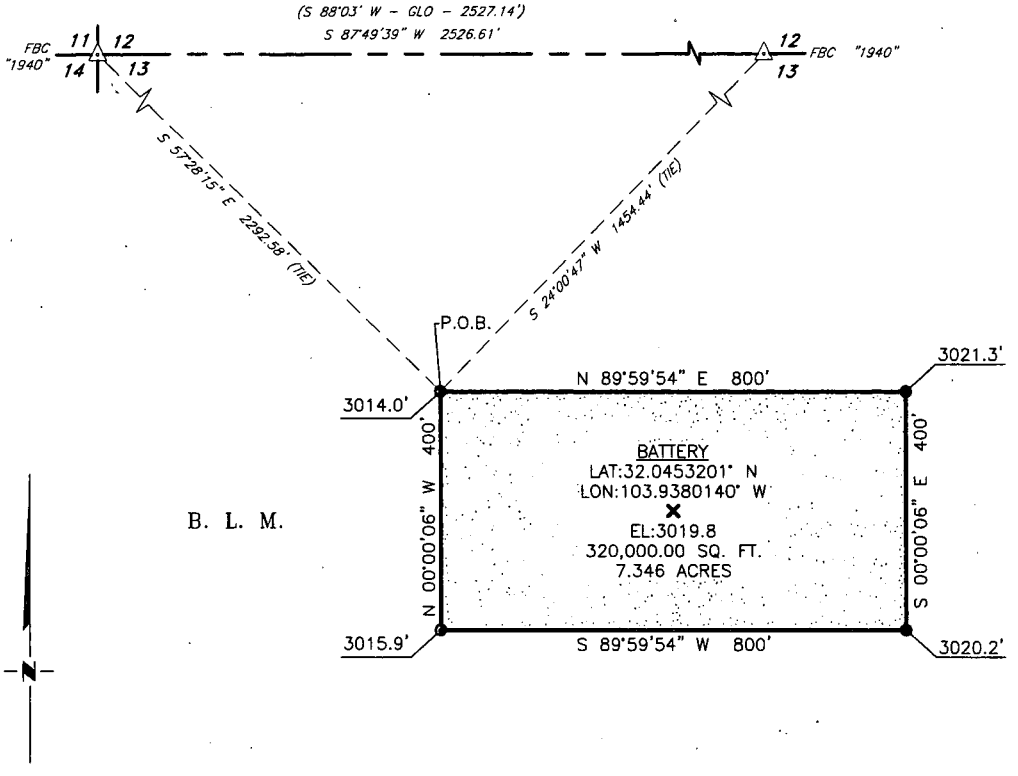
JOB NO.: LS18111256
DWG. NO.: 18111256-3

RRC

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

SCALE: 1" = 1000'
DATE: 11-13-2018
SURVEYED BY: JF/SV
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 2 OF 2

MEWBOURNE OIL COMPANY
PROPOSED BATTERY FOR THE FULLER FED COM WELLS
SECTION 13, T26S, R29E,
N. M. P. M., EDDY CO., NEW MEXICO



SCALE: 1" = 250'
0 125' 250'

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

LEGEND

( ) *RECORD DATA - GLO*

△ *FOUND MONUMENT AS NOTED*

P.O.B. *POINT OF BEGINNING*

ROBERT M. HOWETT
NEW MEXICO
19680
11/15/18
PROFESSIONAL SURVEYOR

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 NM PS 19680

DESCRIPTION

A tract of land situated within Section 13, Township 26 South, Range 29 East, N. M. P. M. Eddy County, New Mexico, across B. L. M. land, and being more particularly described by metes and bounds as follows:

BEGINNING at a point which bears, S 57°28'15" E, 2,292.58 feet from a brass cap, stamped "1940", found for the Northwest corner of Section 13 and being S 24°00'47" W, 1,454.44 feet from a brass cap, stamped "1940", found for the North quarter corner of Section 13;

Thence N 89°59'54" E, 800.00 feet, to a point;

Thence S 00°00'06" E, 400.00 feet, to a point;

Thence S 89°59'54" W, 800.00 feet, to a point;

Thence N 00°00'06" W, 400.00 feet, to the Point of Beginning.

Said tract of land contains 320,000.00 square feet or 7.346 acres, more or less, and is allocated by forties as follows:

NE/4 NW/4	12,807.05 Sq. Ft.	0.294 Acres
NW/4 NE/4	1,097.18 Sq. Ft.	0.025 Acres
SE/4 NW/4	225,587.18 Sq. Ft.	5.179 Acres
SW/4 NE/4	80,508.59 Sq. Ft.	1.848 Acres

NO.	REVISION	DATE

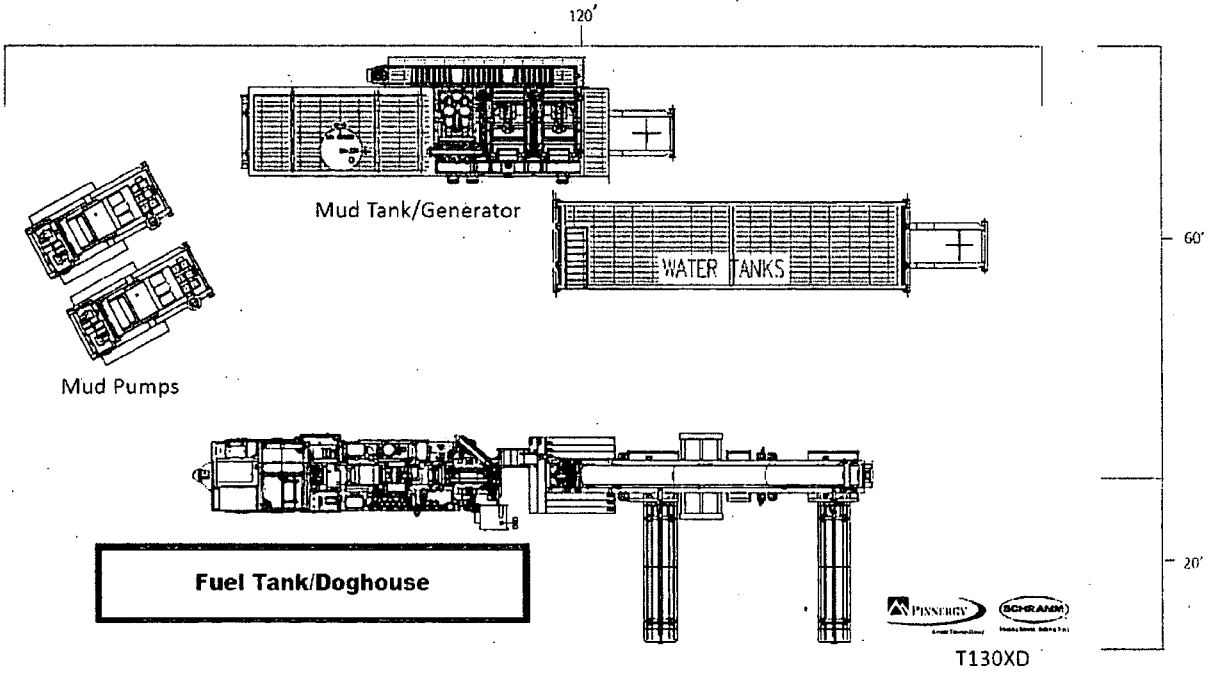
JOB NO.: LS18111256
DWG. NO.: 18111256-4

RRC

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

SCALE: 1" = 250'
DATE: 11-13-2018
SURVEYED BY: ML/TF
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

Surface Rig Layout



Shell Federal #1 – Plug and Abandon

1/22/19
Notified Dillon Rossmango with BLM Carlsbad office at 9:26 am MT 1/22/19 of intent to commence P&A operations on 1/23/19.

1/23/19
RU Stone vacuum truck for catchback and RIW with 34 jts tubing and tagged PBTD at 3051'. RU cement pump and circulated well with 35 bbw followed by 160 bbls mud laden brine water. POW and LD 6 jts tubing and RIW with 12' subs to 2839'. RU cement pump and spotted 40 sx Class C cement (s.w. 14.8 ppg, yield 1.32 cuft/ft) with 1 bfw spacer and 9.4 bbls mud laden brine water. RIW and tagged TOC at 2718', reported tag depth to BLM Carlsbad.

1/24/19
RIW with tubing and tagged TOC at 2698'. Notified Chase Messer with Carlsbad BLM and received approval to continue with P&A operations. RU Basic cement pump and spotted 40 sx Class C cement with 1 bfw spacer and 8 bbls mud laden brine water. RIW and did not tag cement at 2407', POW and LD 6 jts and WOC 1 additional hr. RIW and tagged at 2397' (2390' required). Notified Chase Messer with BLM via text message at 1:13 pm MT and waited 1 hr and RIW and tagged at 2397'. Sent second text message to Chase Messer at 2:04 pm MT of second tag at 2397' and did not receive response by 2:06 pm. Called BLM Carlsbad office and spoke with Mike Balliett and received approval to continue with P&A operations with 2397' tag depth. Sent follow up text to Chase Messer to let him know I received approval from Mike Balliett to continue. Spotted 30 sx Class C cement (s.w. 14.8 ppg, yield 1.32 cuft/ft) with 3.2 bbls mud laden brine water. POW and LD 3 jts tubing and stood 20 jts in derrick.

1/25/19
RIW with tubing and tagged TOC at 849'. Notified Chase Messer and Mike Balliett with Carlsbad BLM. Spotted 30 sx Class C cement with .9 bbl mud laden brine water. POW with tubing, WOC 5 hrs and RIW and tagged TOC at 300'. Reported results to Chase Messer with BLM Carlsbad office and advised to spot additional 25 sx on top of cement. RIW with tubing to 286' and RU Basic cement pump and spotted 25 sx Class C cement (s.w. 14.8 ppg, yield 1.32 cuft/sk) and displaced with .5 bbl mud laden brine water. POW and LD tubing to 60' and attempted to circulate cement to surface and ran out of cement prior to achieving correct weight. Circulated well clean and waited on cement for 1-1/2 hrs. Mixed and circulated 16 sx Class C cement (s.w. 14.8 ppg, yield 1.32 cuft/sk) to surface. Washed up pump and lines, ND BOP and washed out BOP and wellhead. RD Basic cement equipment. NU capping flange with two bolts and SDON. Notified Chase Messer with BLM of final plug being set.

1/28/19
RDPU and cleaned location. Well plugged and abandoned, awaiting cut off and installation of dry hole marker on Feb 6th, 2019.

2/7/19
Contractor installed 1/4" plate with 1" valve and dry hole marker with the legal description of well. Removed mast anchors and cleaned up area. Well Plugged and Abandoned.

Chevron U.S.A. Inc. (CUSA)
SUNDRY ATTACHMENT: SPUDDER RIG

DATA OPERATOR NAME: Chevron U.S.A. Inc.

1. SUMMARY OF REQUEST:

CUSA respectfully requests approval for the following operations for the surface hole in the drill plan:

1. Utilize a spudder rig to pre-set surface casing for time and cost savings.

2. Description of Operations

1. Spudder rig will move in to drill the surface hole and pre-set surface casing on the well.
    a. After drilling the surface hole section, the spudder rig will run casing and cement following all the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
    b. The spudder rig will utilize fresh water-based mud to drill the surface hole to TD. Solids control will be handled entirely on a closed loop basis. No earth pits will be used.
2. The wellhead will be installed and then tested offline after the WOC time has been reached.
3. An abandonment cap at the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with needle valves installed on one wing-valve.
    a. A means for intervention will be maintained while the drilling rig is not over the well.
4. Spudder rig operations are expected to take 2-3 days per well on the pad.
5. The BLM will be contacted and notified 24 hours prior to commencing spudder rig operations.
6. Drilling operations will begin with a larger rig and a BOP stack equal to or greater than the pressure rating that was permitted will be nippled up and tested on the wellhead before drilling operations resume on each well.
    a. The larger rig will move back onto the location within 90 days from the point at which the wells are secured and the spudder rig is moved off location.
    b. The BLM will be contacted / notified 24 hours before the larger rig moves back on the pre-set locations.
7. CUSA will have supervision on the rig to ensure compliance with all BLM and NMOCD regulations and to oversee operations.
8. Once the rig is removed, CUSA will secure the wellhead area by placing a guard rail around the cellar area.