

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
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

AUG 21 2015

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|--|--|-------------------------|--|
| 30-025 - ¹ API Number 42745 | ² Pool Code 98065 | WOLF CAMP WC-025 | ³ Pool Name 6-08 5263205N; URM WC |
| ⁴ Property Code 315012 | ⁵ Property Name BUCK 30 FEDERAL COM W1 | | ⁶ Well Number 3H |
| ⁷ GRID No. 217817 | ⁸ Operator Name ConocoPhillips Company | | ⁹ Elevation 3158' |

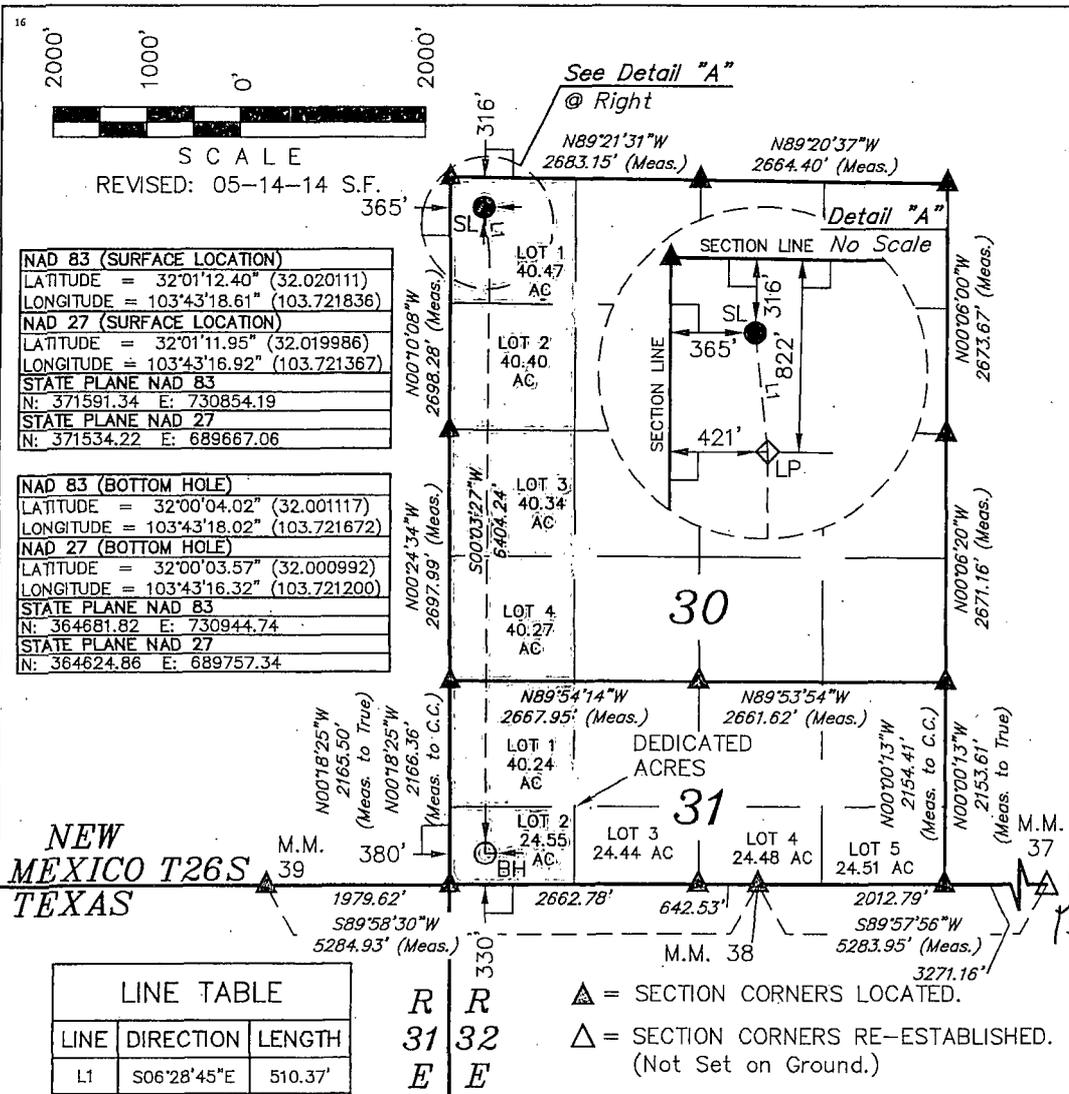
¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1 | 30 | 26S | 32E | | 316 | NORTH | 365 | WEST | LEA |

¹¹Bottom 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 |
|---|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| 2 | 31 | 26S | 32E | | 330 | SOUTH | 380 | WEST | LEA |
| ¹² Dedicated Acres 226.27 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ Order No. | | | |

No allowable will be assigned to this completion until all interests 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.

Kristina Mickens 05/19/2014
Signature Date

KRISTINA MICKENS
Printed Name
kristina.mickens@conocophillips.com
E-mail Address

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.

January 09, 2014
Date of Survey
Signature and Seal of Professional Surveyor:

Nelson J. Marshall
PROFESSIONAL SURVEYOR
NEW MEXICO
12446
NELSON J. MARSHALL
05-16-14

Certificate Number:

pm
AUG 24 2015

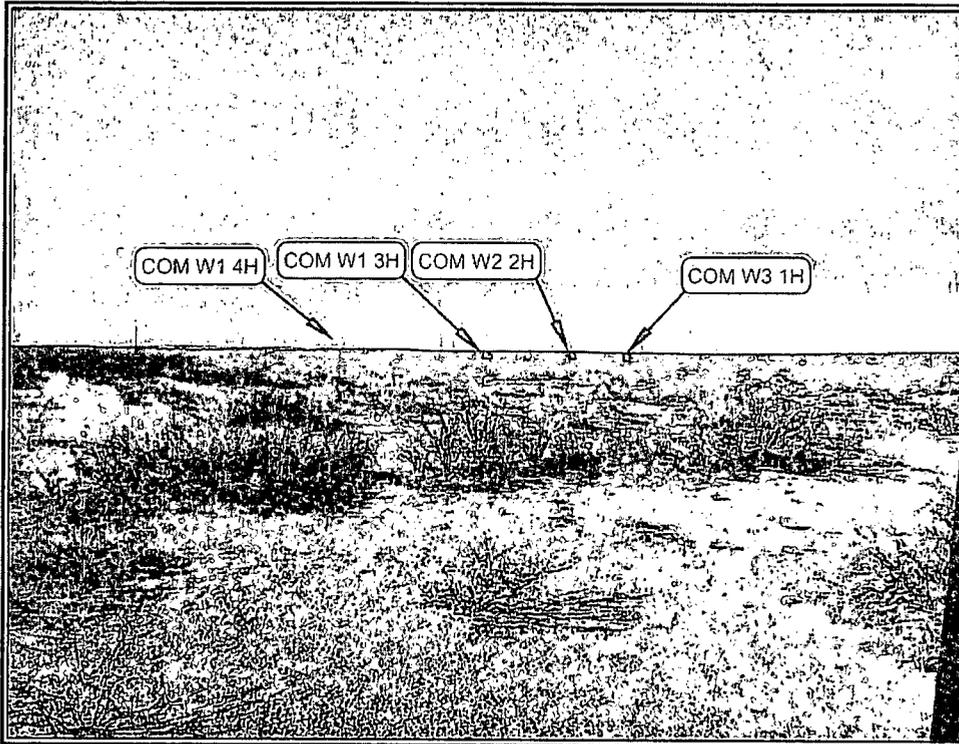


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

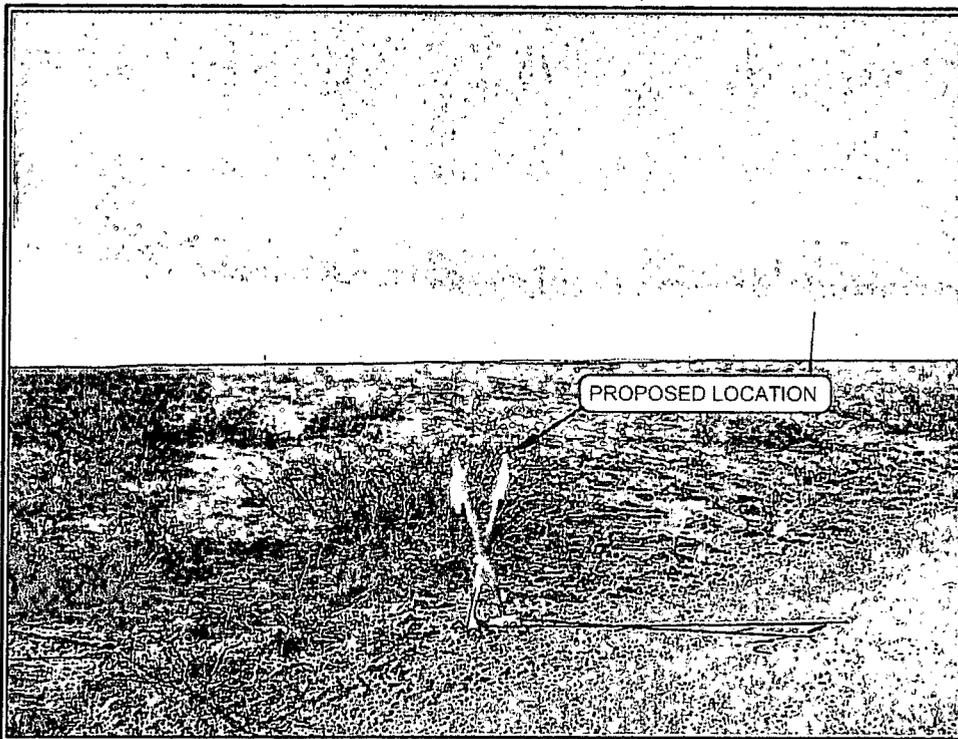


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

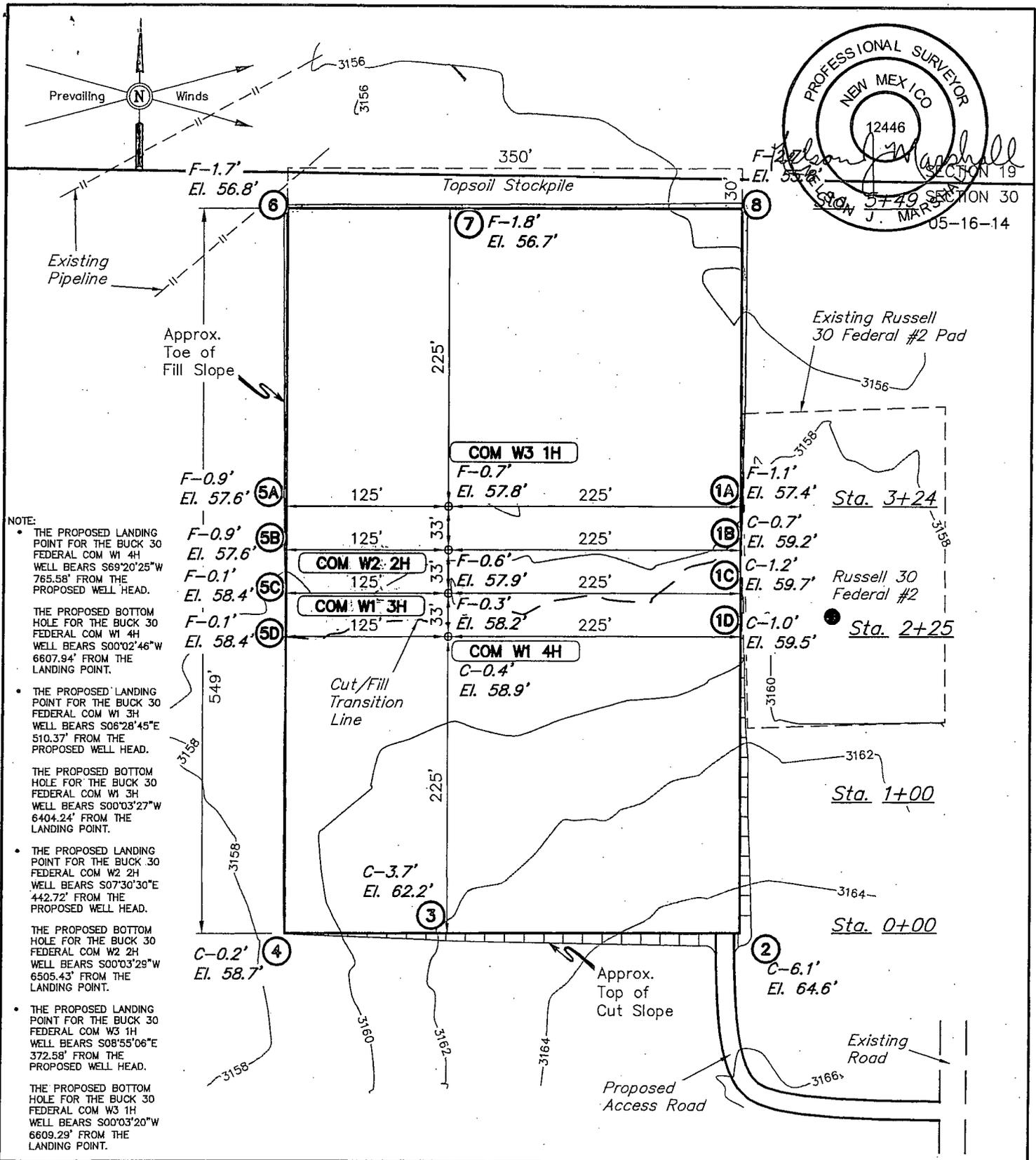
CAMERA ANGLE: NORTHWESTERLY

NOTES:

| | | |
|---|-------------------------------|--------------------|
| ConocoPhillips | ConocoPhillips Company | |
| BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H SECTION 30, T26S, R32E, N.M.P.M. LOT 1 | | |
| TAKEN BY: J.D. | DRAWN BY: L.S. | REV: 05-05-14 L.S. |
| DATE: 01-13-14 | DATE: 01-15-14 | |
| PHOTO SHEET | | |



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



- NOTE:**
- THE PROPOSED LANDING POINT FOR THE BUCK 30 FEDERAL COM W1 4H WELL BEARS S69°20'25"W 785.58' FROM THE PROPOSED WELL HEAD.
 - THE PROPOSED BOTTOM HOLE FOR THE BUCK 30 FEDERAL COM W1 4H WELL BEARS S00°02'46"W 6607.94' FROM THE LANDING POINT.
 - THE PROPOSED LANDING POINT FOR THE BUCK 30 FEDERAL COM W1 3H WELL BEARS S06°28'45"E 510.37' FROM THE PROPOSED WELL HEAD.
 - THE PROPOSED BOTTOM HOLE FOR THE BUCK 30 FEDERAL COM W1 3H WELL BEARS S00°03'27"W 6404.24' FROM THE LANDING POINT.
 - THE PROPOSED LANDING POINT FOR THE BUCK 30 FEDERAL COM W2 2H WELL BEARS S07°30'30"E 442.72' FROM THE PROPOSED WELL HEAD.
 - THE PROPOSED BOTTOM HOLE FOR THE BUCK 30 FEDERAL COM W2 2H WELL BEARS S00°03'29"W 6505.43' FROM THE LANDING POINT.
 - THE PROPOSED LANDING POINT FOR THE BUCK 30 FEDERAL COM W3 1H WELL BEARS S08°55'06"E 372.58' FROM THE PROPOSED WELL HEAD.
 - THE PROPOSED BOTTOM HOLE FOR THE BUCK 30 FEDERAL COM W3 1H WELL BEARS S00°03'20"W 6609.29' FROM THE LANDING POINT.

ELEV. UNGRADED GROUND AT W1 4H LOC. STAKE = 3158.9' FINISHED GRADE ELEV. AT W1 4H LOC. STAKE = 3158.5'

- NOTES:**
- Flare pit is to be located a min. of 100' from the well head.
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
 - Earthwork calculations require a fill @ the location stakes. All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO method t-99.

ConocoPhillips **ConocoPhillips Company**

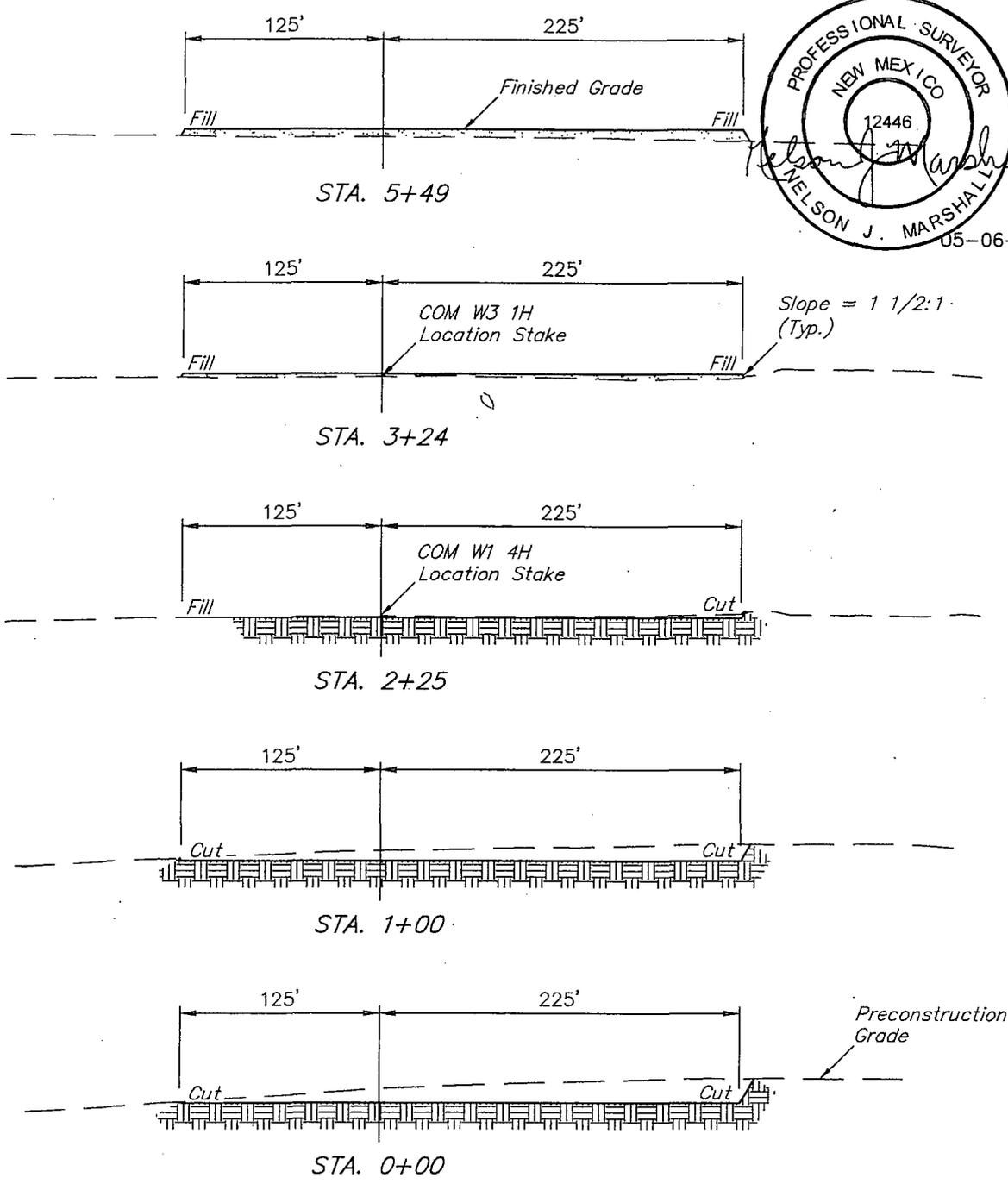
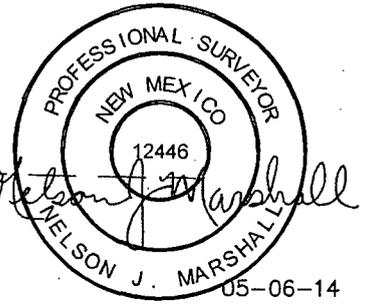
BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H
 SECTION 30, T26S, R32E, N.M.P.M.
 LOT 1

UINTAH
 ENGINEERING & LAND SURVEYING

Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017.

| | | |
|------------------------|------------------------|------------------------|
| DRAWN BY: S.F. | SCALE: 1" = 100' | REVISED: 05-02-14 S.F. |
| DATE: 01-22-14 | REVISED: 04-11-14 S.F. | REVISED: 05-14-14 S.F. |
| LOCATION LAYOUT | | FIGURE #1 |

1" = 40'
 X-Section Scale
 1" = 100'



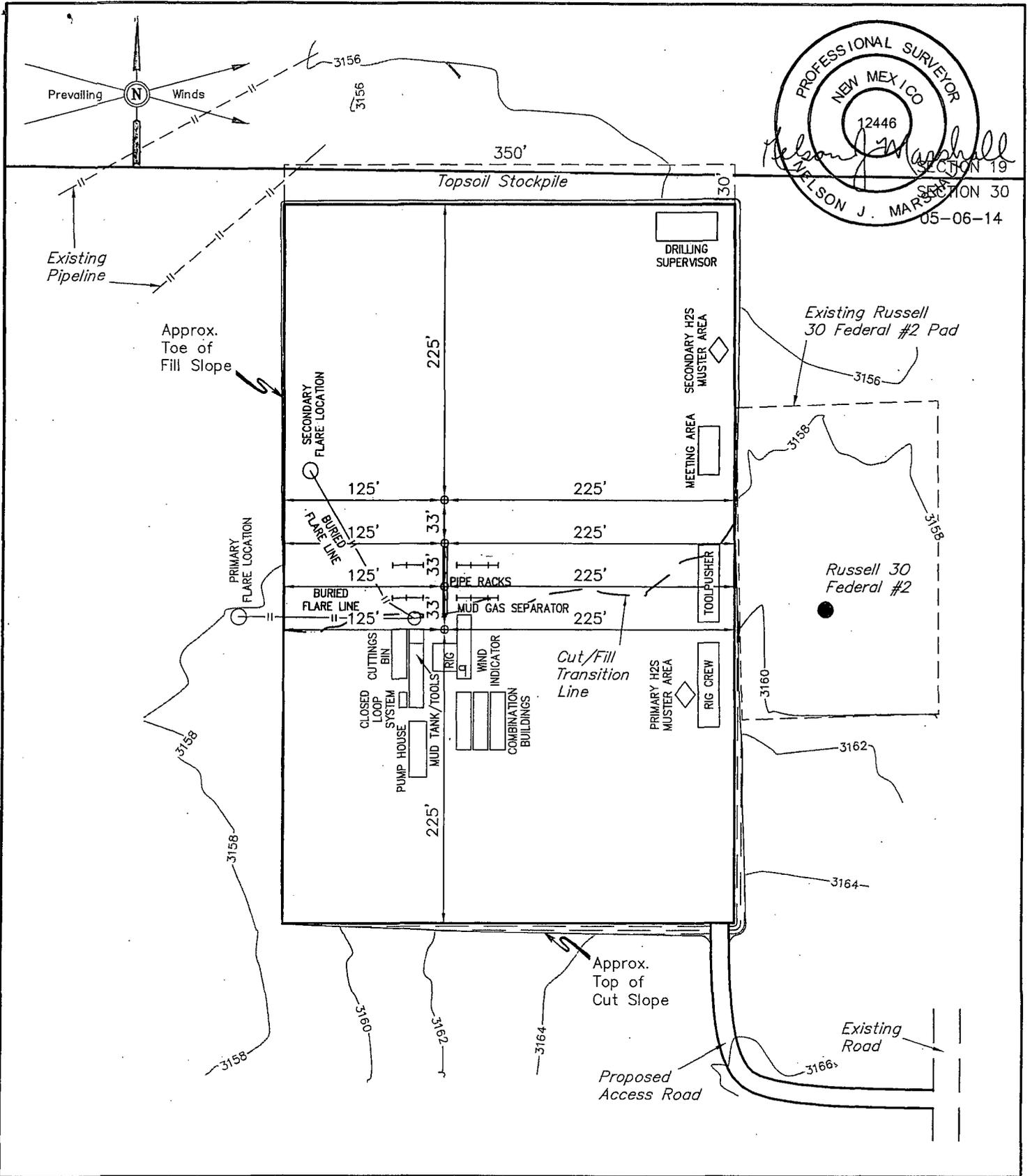
| APPROXIMATE EARTHWORK QUANTITIES | | APPROXIMATE SURFACE DISTURBANCE AREAS | | |
|---|-----------------------|---------------------------------------|--------------------------|-------------------------|
| (3") TOPSOIL STRIPPING | 1,840 Cu. Yds. | | DISTANCE | ACRES |
| REMAINING LOCATION | 6,560 Cu. Yds. | | WELL SITE DISTURBANCE | NA ±4.554 |
| TOTAL CUT | 8,400 Cu. Yds. | | ACCESS ROAD DISTURBANCE | ±278.67' ±0.128 |
| FILL | 6,560 Cu. Yds. | | FLOW LINE DISTURBANCE | ±2094.53' ±0.481 |
| EXCESS MATERIAL | 1,840 Cu. Yds. | | POWER LINE DISTURBANCE | ±5011.62' ±1.151 |
| TOPSOIL | 1,840 Cu. Yds. | | TOTAL DISTURBANCE | ±7384.82' ±6.314 |
| EXCESS UNBALANCE (After Interim Rehabilitation) | 0 Cu. Yds. | | | |

NOTES:
 • Fill quantity includes 5% for compaction.

ConocoPhillips
ConocoPhillips Company
 BUCK 30 FEDERAL COM W1 4H, COM W1 3H,
 COM W2 2H & COM W3 1H
 SECTION 30, T26S, R32E, N.M.P.M.
 LOT 1

UINTAH
 ENGINEERING & LAND SURVEYING
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

DRAWN BY: S.F. SCALE: AS SHOWN REVISED: 05-02-14 S.F.
 DATE: 01-22-14 REVISED: 04-01-14 S.F.
TYPICAL CROSS SECTIONS **FIGURE #2**



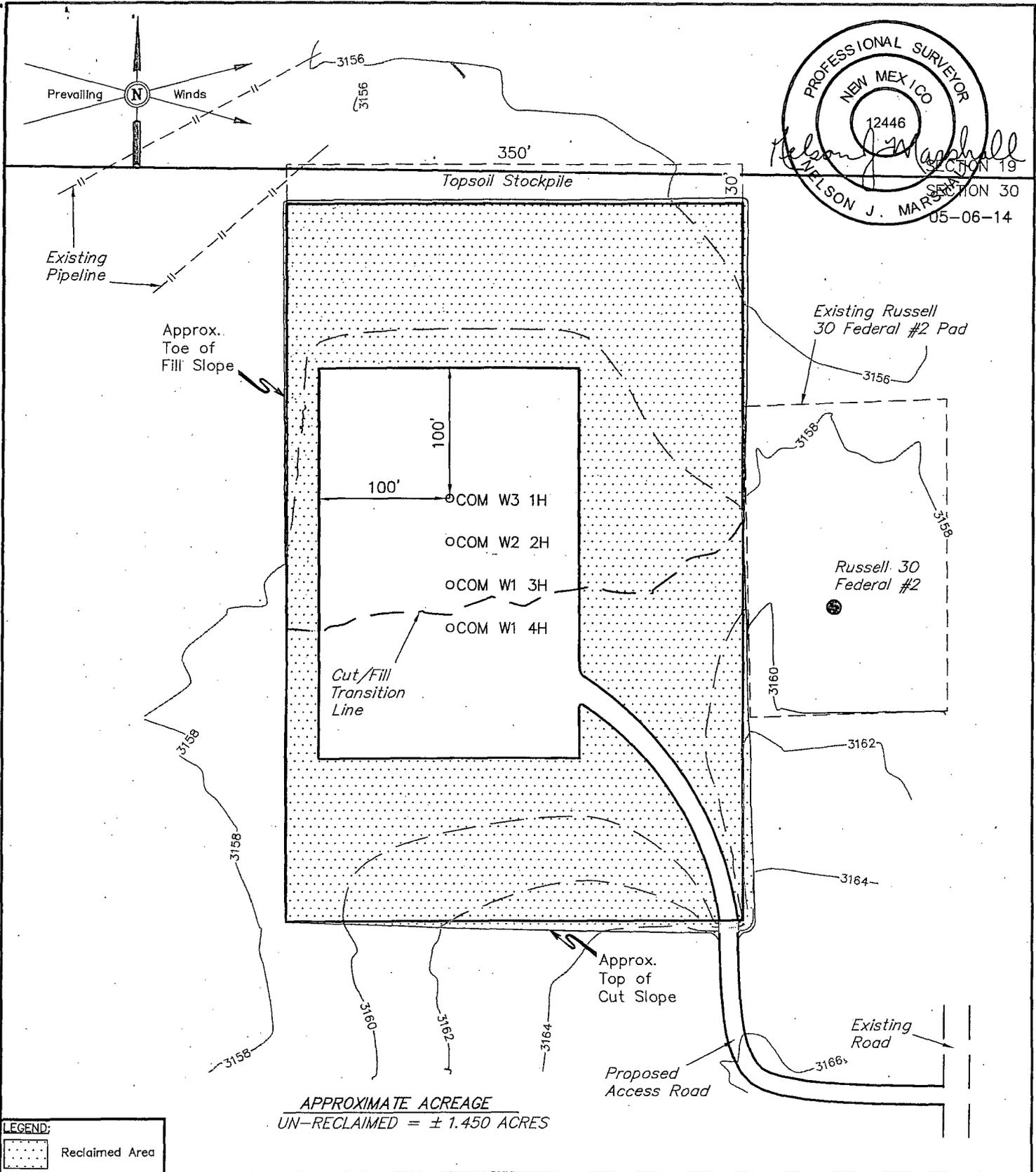
NOTES:
 • Flare pit is to be located a min. of 160' from the well head.

| | | |
|---|-------------------------------|--|
| ConocoPhillips | ConocoPhillips Company | |
| BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H SECTION 30, T26S, R32E, N.M.P.M. LOT 1 | | |

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Vernal, UT 84078 * (435) 789-1017

| | | |
|---------------------------|------------------------|------------------------|
| DRAWN BY: S.F. | SCALE: 1" = 100' | REVISED: 05-02-14 S.F. |
| DATE: 01-22-14 | REVISED: 04-01-14 S.F. | |
| TYPICAL RIG LAYOUT | | FIGURE #3 |



PROFESSIONAL SURVEYOR
NEW MEXICO
12446
NELSON J. MARSHALL
SECTION 19
SECTION 30
05-06-14

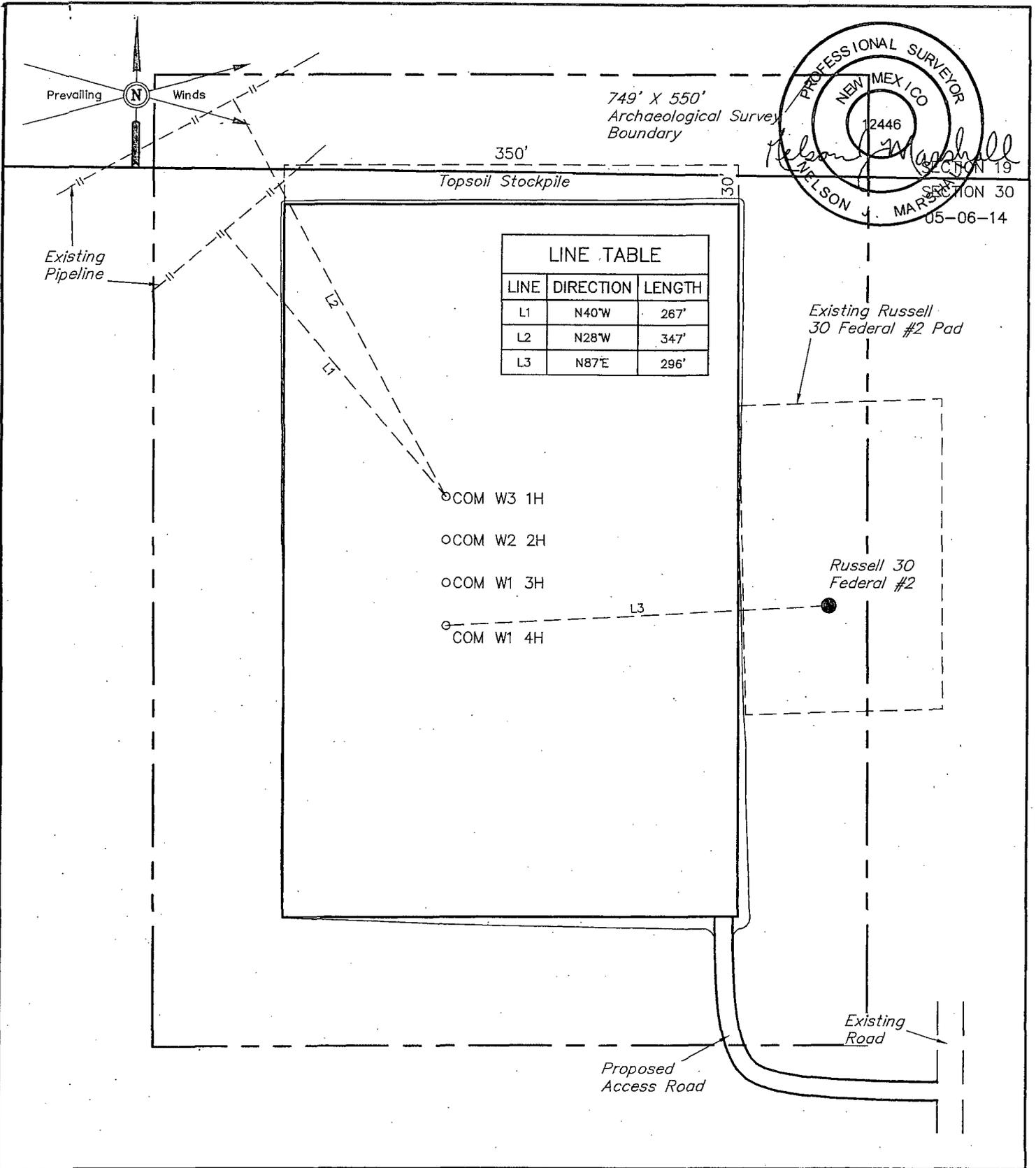
LEGEND:
 Reclaimed Area

NOTES:

ConocoPhillips
ConocoPhillips Company
 BUCK 30 FEDERAL COM W1 4H, COM W1 3H,
 COM W2 2H & COM W3 1H
 SECTION 30, T26S, R32E, N.M.P.M.
 LOT 1

UINTAH
 ENGINEERING & LAND SURVEYING
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

DRAWN BY: S.F. SCALE: 1" = 100'
 DATE: 01-22-14 REVISED: 04-01-14 S.F.
 REVISED: 05-02-14 S.F.
RECLAMATION DIAGRAM **FIGURE #4**



NOTES:

ConocoPhillips

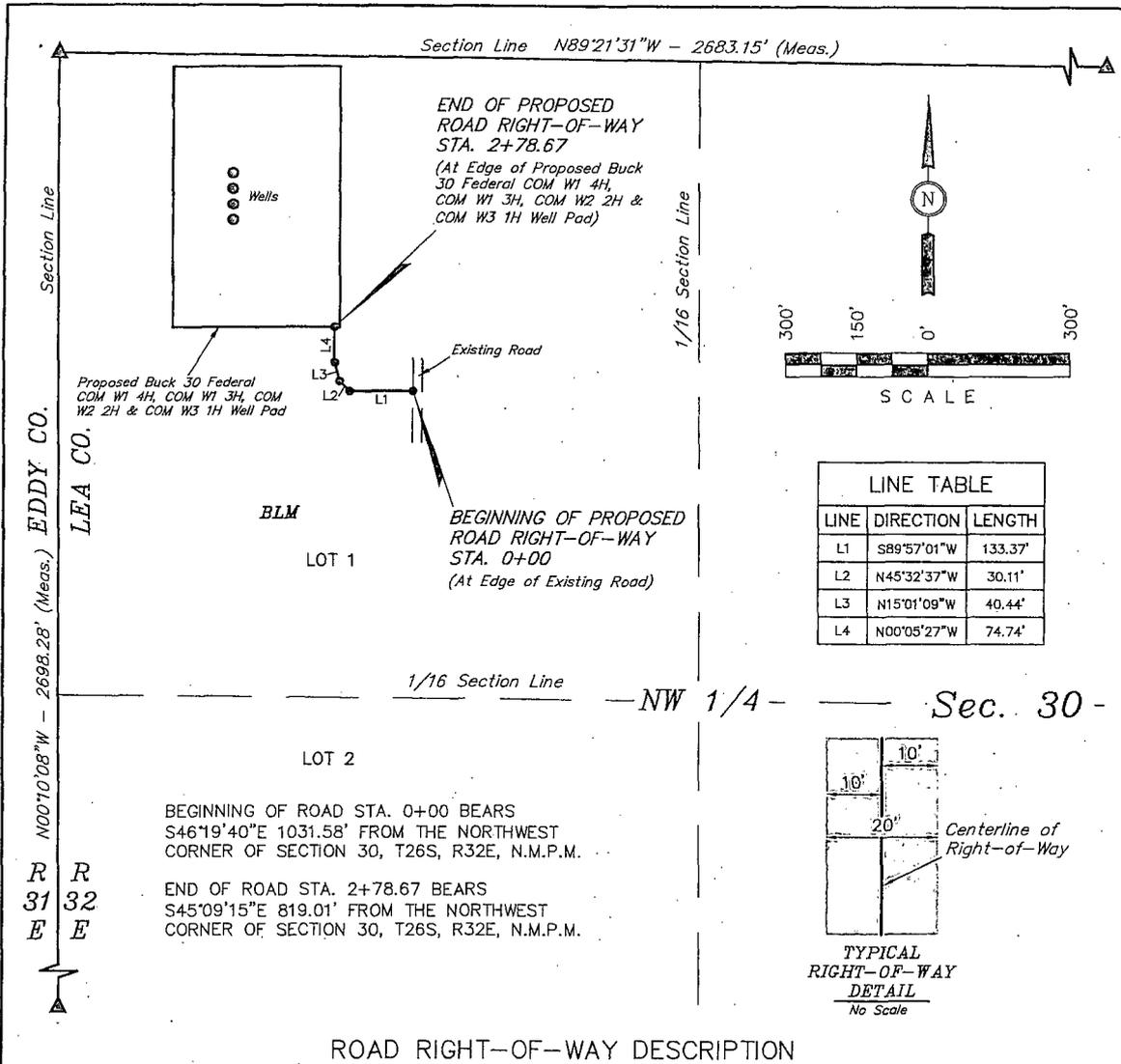
ConocoPhillips Company

BUCK 30 FEDERAL COM W1 4H, COM W1 3H,
COM W2 2H & COM W3 1H
SECTION 30, T26S, R32E, N.M.P.M.
LOT 1

UINTAH
ENGINEERING & LAND SURVEYING

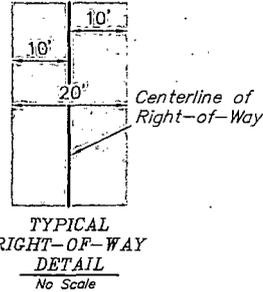
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

| | | |
|---|------------------------|------------------------|
| DRAWN BY: S.F. | SCALE: 1" = 100' | REVISED: 05-02-14 S.F. |
| DATE: 01-22-14 | REVISED: 04-01-14 S.F. | |
| ARCHAEOLOGICAL SURVEY BOUNDARY | | FIGURE #3 |



LINE TABLE

| LINE | DIRECTION | LENGTH |
|------|-------------|---------|
| L1 | S89°57'01"W | 133.37' |
| L2 | N45°32'37"W | 30.11' |
| L3 | N15°01'09"W | 40.44' |
| L4 | N00°05'27"W | 74.74' |



ROAD RIGHT-OF-WAY DESCRIPTION

A 20' WIDE RIGHT-OF-WAY 10' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 1 OF SECTION 30, T26S, R32E, N.M.P.M., WHICH BEARS S46°19'40"E 1031.58' FROM THE NORTHWEST CORNER OF SAID SECTION 30, THENCE S89°57'01"W 133.37'; THENCE N45°32'37"W 30.11'; THENCE N15°01'09"W 40.44'; THENCE N00°05'27"W 74.74' TO A POINT IN LOT 1 OF SAID SECTION 30, WHICH BEARS S45°09'15"E 819.01' FROM THE NORTHWEST CORNER OF SAID SECTION 30. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.128 ACRES MORE OR LESS.

| RIGHT-OF-WAY LENGTHS | | | |
|----------------------|--------|-------|-------|
| DESCRIPTION | FEET | ACRES | RODS |
| BLM NW 1/4 | 278.67 | 0.128 | 16.89 |

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEYOR
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
12446
Nelson Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO 05-06-14

NOTES:
• The maximum grade of existing ground for the proposed access road is ± 1.7%.

ConocoPhillips **ConocoPhillips Company**

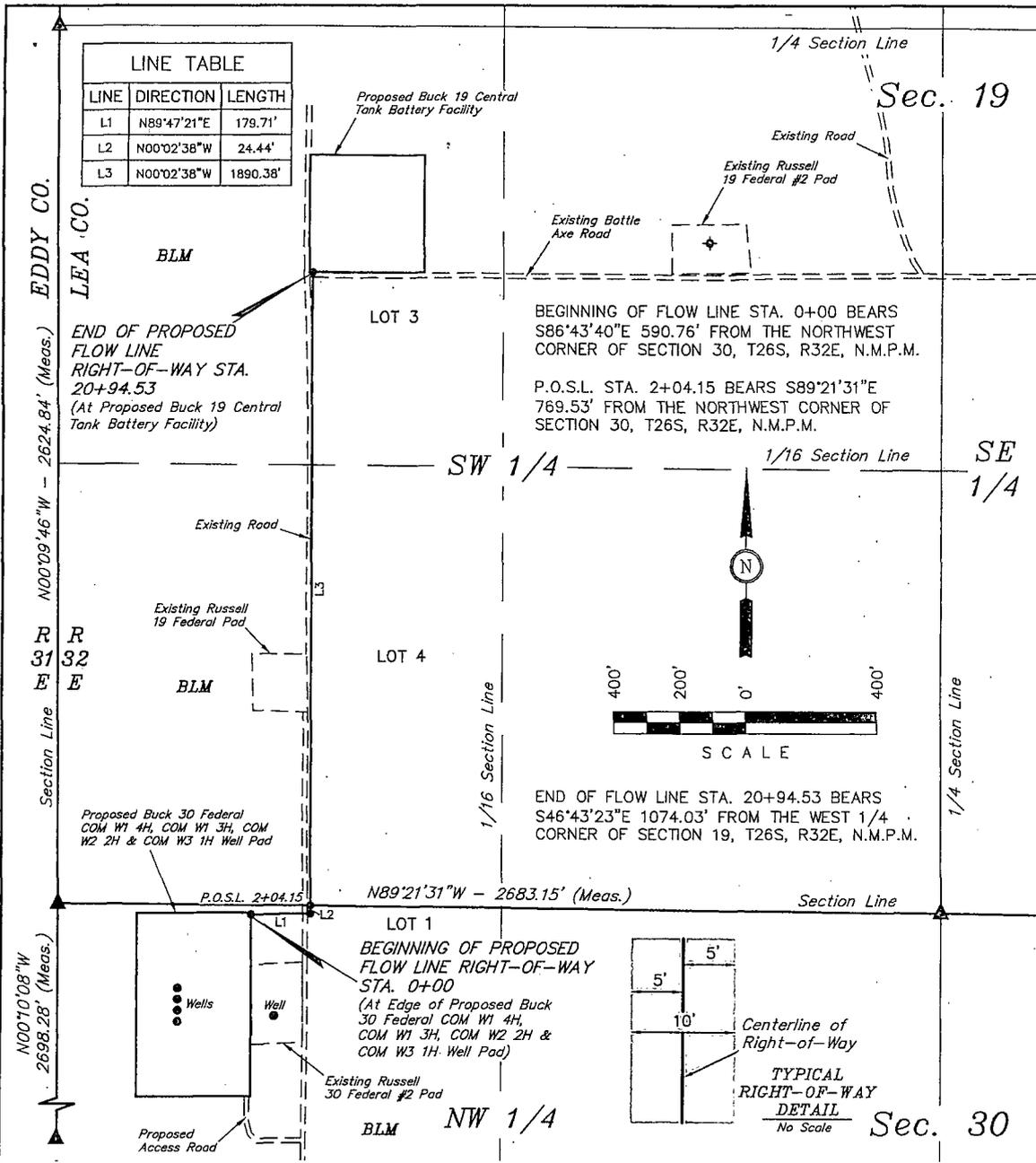
BUCK 30 FEDERAL COM W1 4H, COM W1 3H,
COM W2 2H & COM W3 1H
SECTION 30, T26S, R32E, N.M.P.M.
LOT 1

DRAWN BY: S.F. SCALE: 1" = 300' REVISED: 05-02-14 S.F.
DATE: 01-22-14 REVISED: 04-01-14 S.F.

ACCESS ROAD R-O-W **FIGURE #3**



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



| LINE TABLE | | |
|------------|-------------|----------|
| LINE | DIRECTION | LENGTH |
| L1 | N89°47'21"E | 179.71' |
| L2 | N00°02'38"W | 24.44' |
| L3 | N00°02'38"W | 1890.38' |

EDDY CO.
LEA CO.
BLM
END OF PROPOSED FLOW LINE RIGHT-OF-WAY STA. 20+94.53 (At Proposed Buck 19 Central Tank Battery Facility)
N00°09'46"W - 2624.84' (Meas.)
R 31 E
R 32 E
Section Line
N00°10'08"W 2698.28' (Meas.)

Proposed Buck 19 Central Tank Battery Facility

1/4 Section Line

Sec. 19

Existing Road

Existing Russell 19 Federal #2 Pad

Existing Battle Ave Road

LOT 3

BEGINNING OF FLOW LINE STA. 0+00 BEARS S86°43'40"E 590.76' FROM THE NORTHWEST CORNER OF SECTION 30, T26S, R32E, N.M.P.M.

P.O.S.L. STA. 2+04.15 BEARS S89°21'31"E 769.53' FROM THE NORTHWEST CORNER OF SECTION 30, T26S, R32E, N.M.P.M.

SW 1/4

1/16 Section Line

SE 1/4

Existing Road

Existing Russell 19 Federal Pad

LOT 4

BLM

Proposed Buck 30 Federal COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H Well Pad

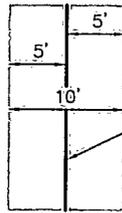
P.O.S.L. 2+04.15

N89°21'31"W - 2683.15' (Meas.)

Section Line

LOT 1

BEGINNING OF PROPOSED FLOW LINE RIGHT-OF-WAY STA. 0+00 (At Edge of Proposed Buck 30 Federal COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H Well Pad)



Centerline of Right-of-Way

TYPICAL RIGHT-OF-WAY DETAIL No Scale

BLM

NW 1/4

Sec. 30

FLOW LINE RIGHT-OF-WAY DESCRIPTION

A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 1 OF SECTION 30, T26S, R32E, N.M.P.M., WHICH BEARS S86°43'40"E 590.76' FROM THE NORTHWEST CORNER OF SAID SECTION 30, THENCE N89°47'21"E 179.71'; THENCE N00°02'38"W 24.44' TO A POINT ON THE NORTH LINE OF LOT 1 OF SAID SECTION 30, WHICH BEARS S89°21'31"E 769.53' FROM THE NORTHWEST CORNER OF SAID SECTION 30, THENCE N00°02'38"W 1890.38' TO A POINT IN LOT 3 OF SECTION 19, T26S, R32E, N.M.P.M., WHICH BEARS S46°43'23"E 1074.03' FROM THE WEST 1/4 CORNER OF SAID SECTION 19. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.481 ACRES MORE OR LESS.

| RIGHT-OF-WAY LENGTHS | | | |
|----------------------|---------|-------|--------|
| DESCRIPTION | FEET | ACRES | RODS |
| BLM NW 1/4 SEC 30 | 204.15 | 0.047 | 12.37 |
| BLM SW 1/4 SEC 19 | 1890.38 | 0.434 | 114.57 |
| TOTAL | 2094.53 | 0.481 | 126.94 |

▲ = SECTION CORNERS LOCATED.

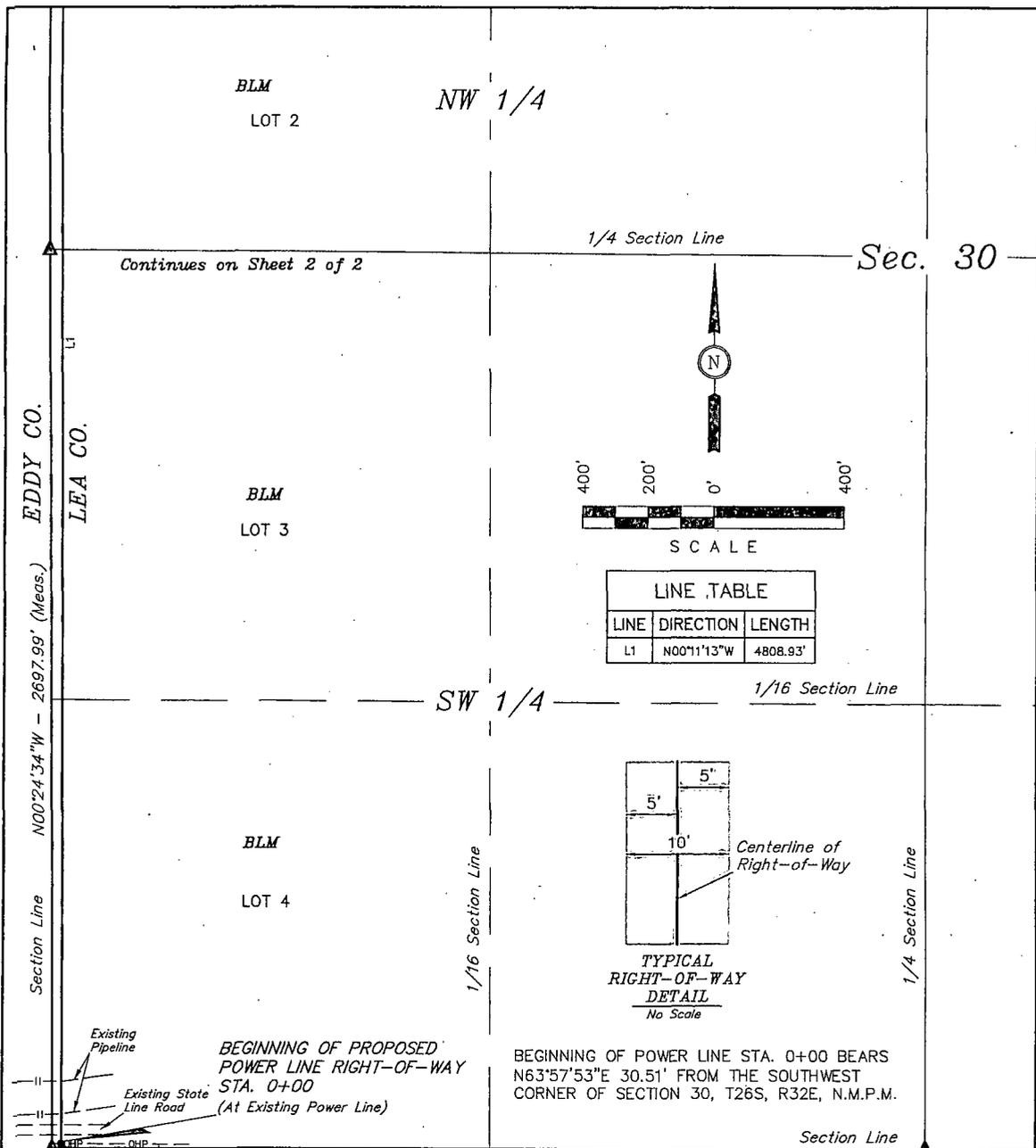
CERTIFICATE OF PROFESSIONAL SURVEYOR
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
12446
Tolson Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO
05-06-14

NOTES:

ConocoPhillips
ConocoPhillips Company
BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H SECTION 30, T26S, R32E, N.M.P.M. LOT 1
DRAWN BY: S.F. SCALE: 1" = 300' REVISED: 04-01-14 S.F.
DATE: 01-22-14 REVISED: 03-12-14 M.L. REVISED: 05-02-14 S.F.
FLOW LINE R-O-W **FIGURE #7**

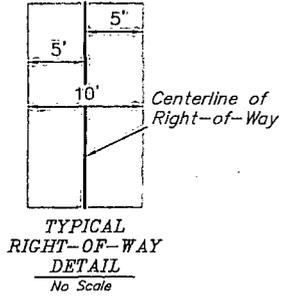


Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017



LINE TABLE

| LINE | DIRECTION | LENGTH |
|------|-------------|----------|
| L1 | N00°11'13"W | 4808.93' |



BEGINNING OF POWER LINE STA. 0+00 BEARS N63°57'53"E 30.51' FROM THE SOUTHWEST CORNER OF SECTION 30, T26S, R32E, N.M.P.M.

Existing Pipeline
Existing State Line Road (At Existing Power Line)
Existing Power Line

R R
31 32
E E

POWER LINE RIGHT-OF-WAY DESCRIPTION

A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
BEGINNING AT A POINT IN LOT 4 OF SECTION 30, T26S, R32E, N.M.P.M., WHICH BEARS N63°57'53"E 30.51' FROM THE SOUTHWEST CORNER OF SAID SECTION 30, THENCE N00°11'13"W 4808.93'; THENCE N89°52'09"E 202.70' TO A POINT IN LOT 1 OF SAID SECTION 30, WHICH BEARS S22°51'05"E 622.27' FROM THE NORTHWEST CORNER OF SAID SECTION 30. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.151 ACRES MORE OR LESS.

| RIGHT-OF-WAY LENGTHS | | | |
|----------------------|---------|-------|--------|
| DESCRIPTION | FEET | ACRES | RODS |
| BLM SW 1/4 SEC 30 | 2684.28 | 0.616 | 162.68 |
| BLM NW 1/4 SEC 30 | 2327.34 | 0.534 | 141.05 |
| TOTAL ON BLM LANDS | 5011.62 | 1.151 | 303.73 |

CERTIFICATE OF PROFESSIONAL SURVEYOR
THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Nelson J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12446
STATE OF NEW MEXICO
05-06-14
SHEET 1 of 2

▲ = SECTION CORNERS LOCATED.

NOTES:

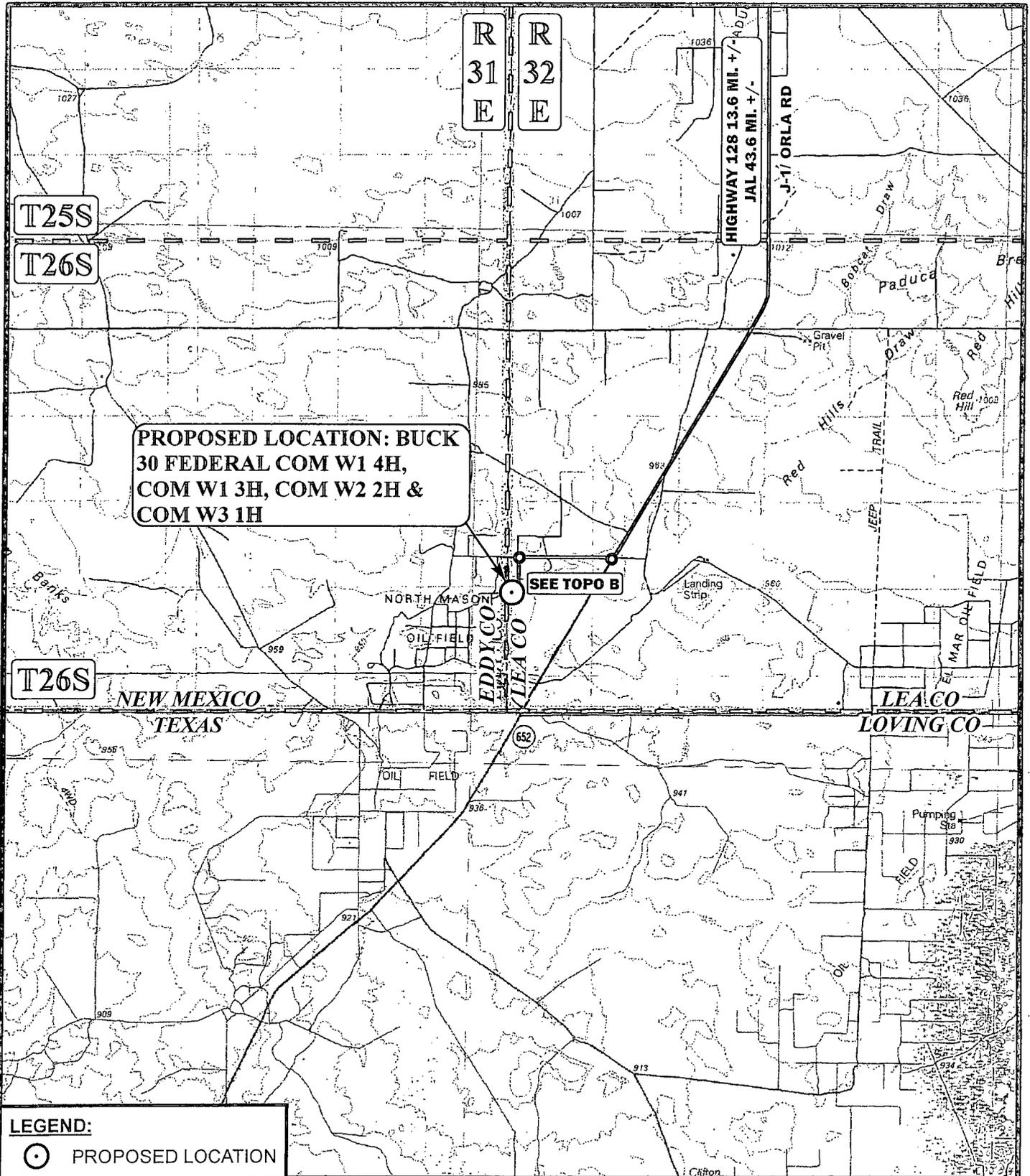
| | | |
|---|-------------------------------|------------------------|
| ConocoPhillips | ConocoPhillips Company | |
| BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H SECTION 30, T26S, R32E, N.M.P.M. LOT 1 | | |
| DRAWN BY: S.F. | SCALE: 1" = 400' | REVISED: 05-02-14 S.F. |
| DATE: 01-22-14 | REVISED: 04-01-14 S.F. | |
| POWER LINE R-O-W | | FIGURE #3 |

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ConocoPhillips Company
BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM
W2 2H & COM W3 1H
SECTION 30, T26S, R32E, N.M.P.M.

BEGINNING AT THE INTERSECTION OF HIGHWAY 18 AND HIGHWAY 128 PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION FROM JAL, NEW MEXICO ALONG HIGHWAY 128 APPROXIMATELY 30.0 MILES TO THE JUNCTION OF THIS ROAD AND J-1/ORLA ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 13.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 279' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM JAL, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 45.3 MILES.



**PROPOSED LOCATION: BUCK
30 FEDERAL COM W1 4H,
COM W1 3H, COM W2 2H &
COM W3 1H**

SEE TOPO B

LEGEND:
○ PROPOSED LOCATION

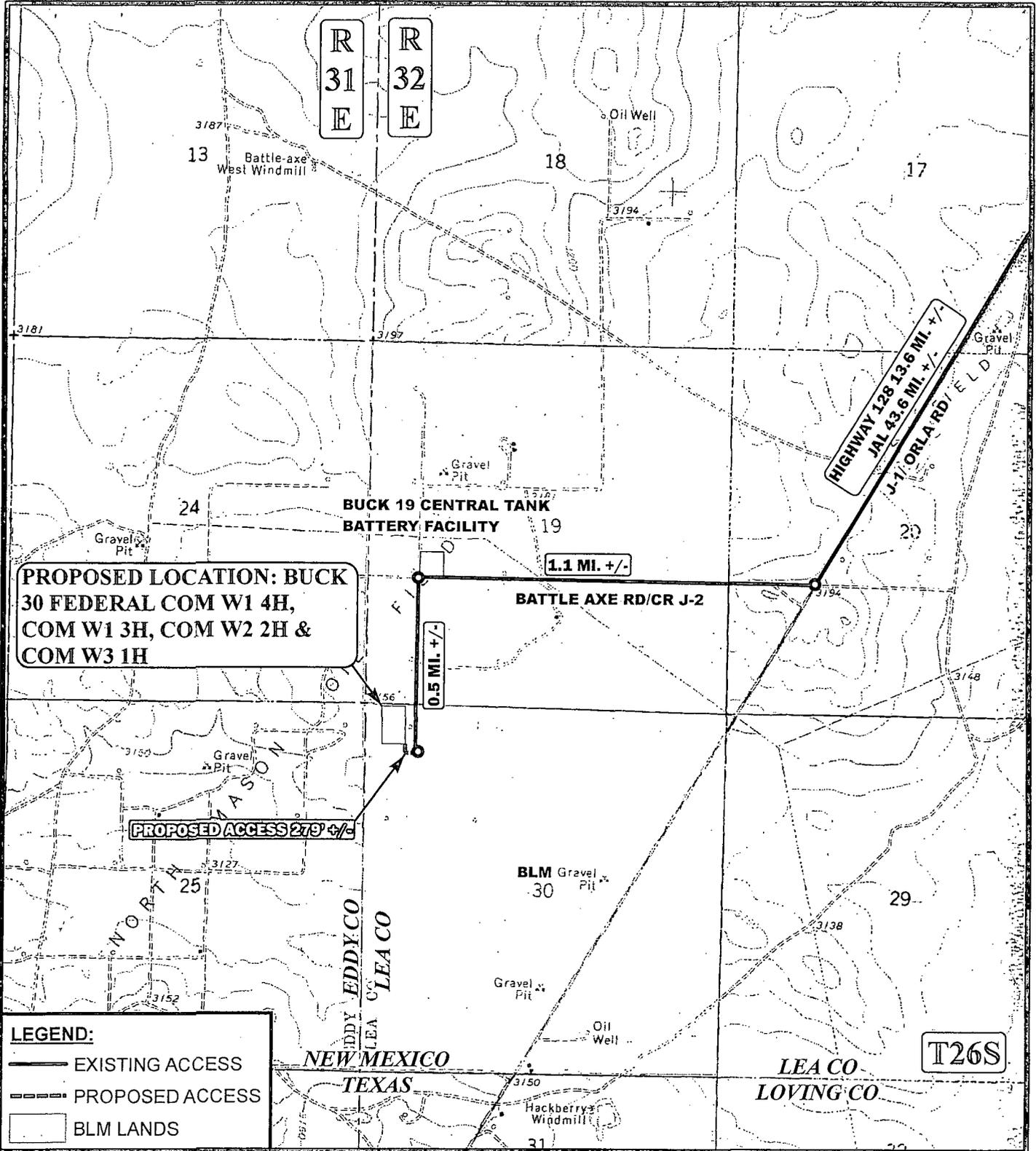
SCALE: 1:100,000 REV: 05-05-14 L.S.
DRAWN BY: L.S.
DATE DRAWN: 01-15-14



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



| | |
|---|-------------------------------|
| ConocoPhillips | ConocoPhillips Company |
| BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H SECTION 30, T26S, R32E, N.M.P.M. LOT 1 | |
| ACCESS ROAD MAP | TOPO A |



**PROPOSED LOCATION: BUCK
30 FEDERAL COM W1 4H,
COM W1 3H, COM W2 2H &
COM W3 1H**

LEGEND:

- EXISTING ACCESS
- PROPOSED ACCESS
- BLM LANDS

*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

| | |
|----------------------|--------------------|
| SCALE: 1" = 2000' | REV: 05-05-14 L.S. |
| DRAWN BY: L.S. | |
| DATE DRAWN: 01-15-14 | |



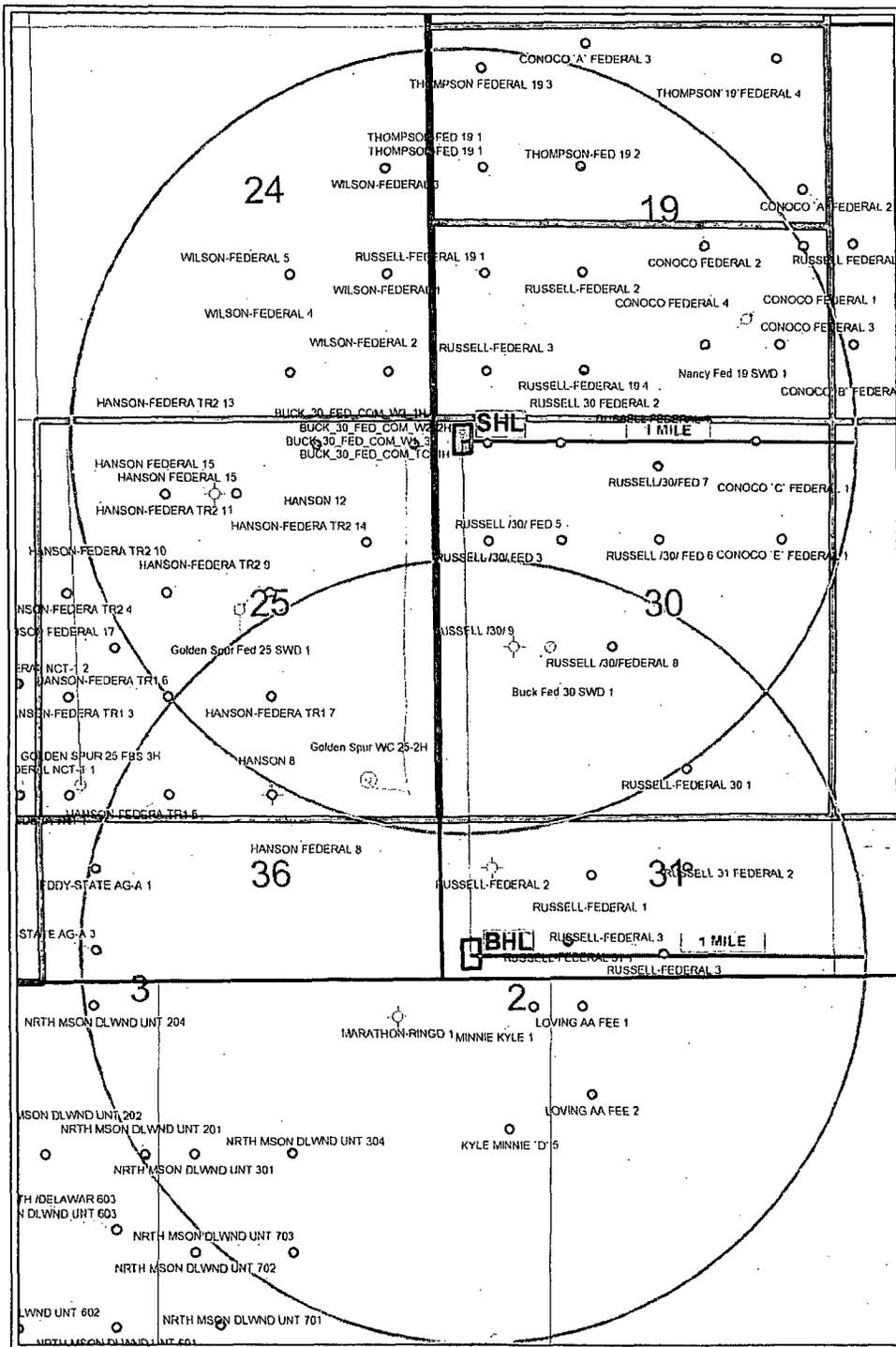
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Vernal, UT 84078 * (435) 789-1017



ConocoPhillips **ConocoPhillips Company**

**BUCK 30 FEDERAL COM W1 4H, COM W1 3H,
COM W2 2H & COM W3 1H
SECTION 30, T26S, R32E, N.M.P.M.
LOT 1**

ACCESS ROAD MAP TOPO B



Conoco Phillips

Buck 30 Federal Com W1 3H

1 Mile Radius Map

0 2,000 4,000
FEET

POSTED WELL DATA

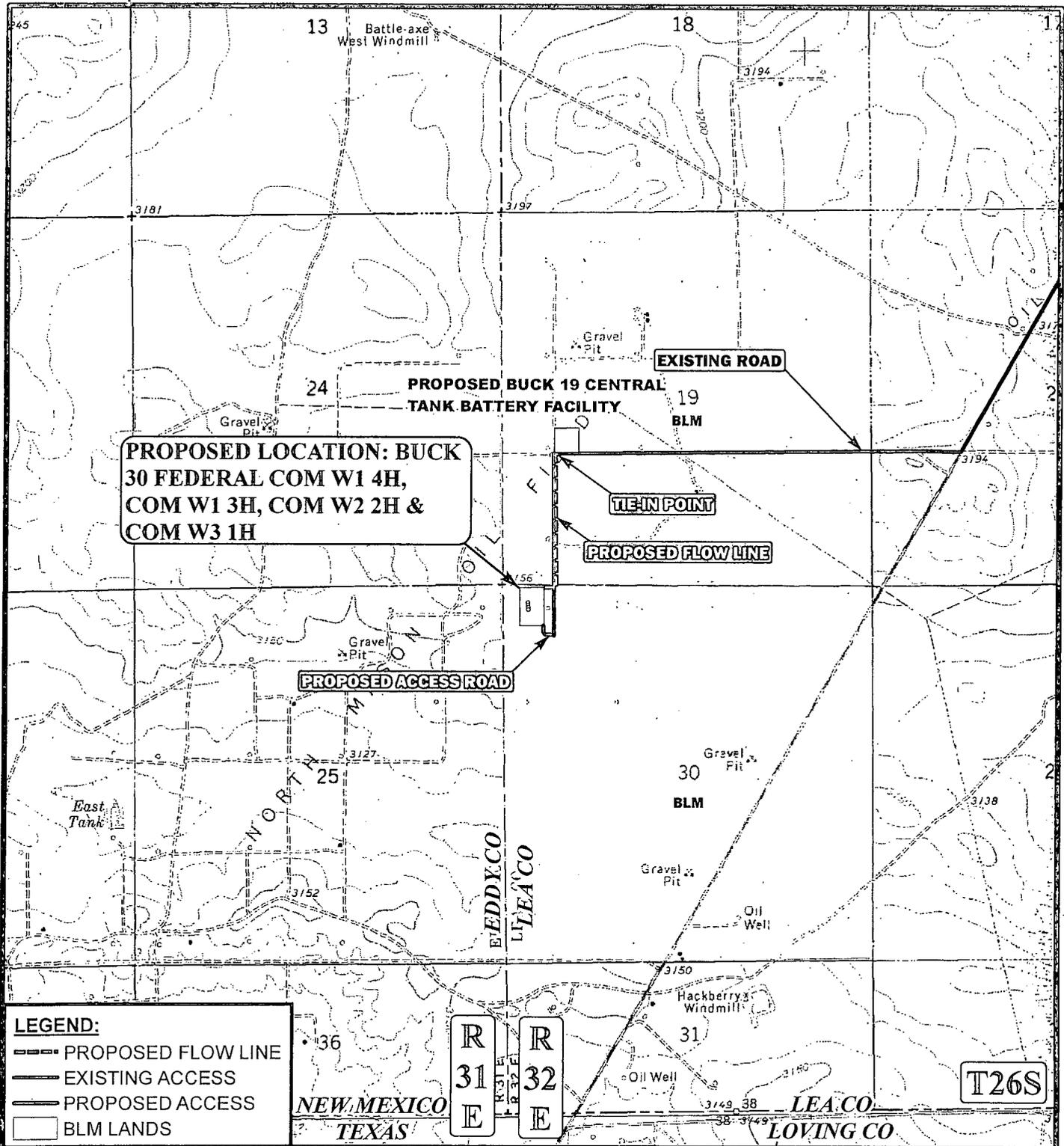
Well Label

WELL SYMBOLS

- Location Only.
- Oil Well
- ⊕ Dry Hole
- ⊗ Injection Well
- ⊙ Injection Well

April 22, 2014

TOPO C: ONE MILE RADIUS MAP



PROPOSED LOCATION: BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H

- LEGEND:**
- PROPOSED FLOW LINE
 - EXISTING ACCESS
 - PROPOSED ACCESS
 - BLM LANDS

APPROXIMATE TOTAL FLOW LINE DISTANCE = 2,095' +/-

*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

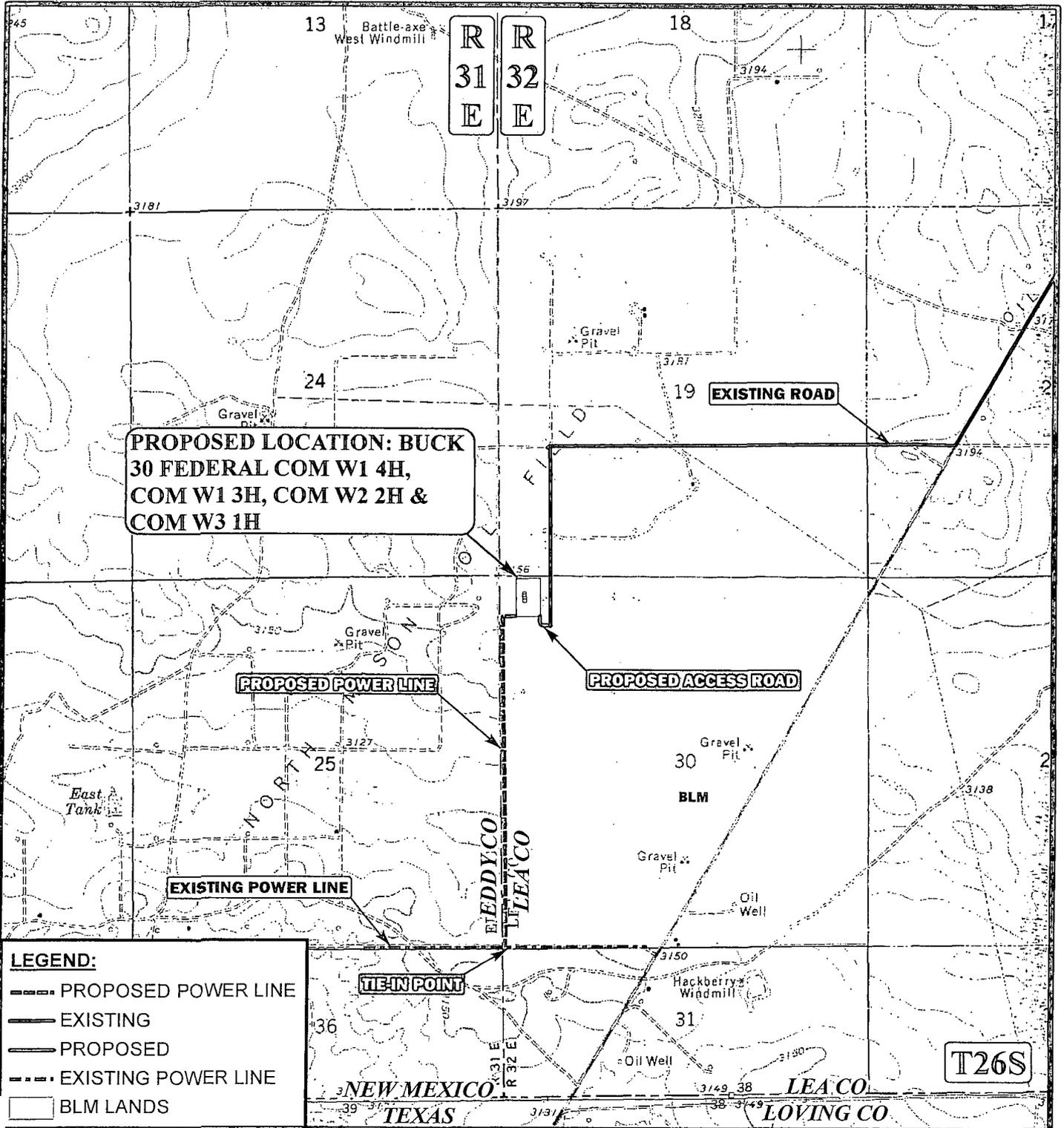
SCALE: 1" = 2000' REV: 05-05-14 L.S.
 DRAWN BY: L.S.
 DATE DRAWN: 01-15-14



| | |
|---|-------------------------------|
| ConocoPhillips | ConocoPhillips Company |
| BUCK 30 FEDERAL COM W1 4H, COM W1 3H, COM W2 2H & COM W3 1H SECTION 30, T26S, R32E, N.M.P.M. LOT 1 | |
| FLOW LINE MAP | TOPO D |



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**PROPOSED LOCATION: BUCK
30 FEDERAL COM W1 4H,
COM W1 3H, COM W2 2H &
COM W3 1H**

LEGEND:

- PROPOSED POWER LINE
- EXISTING
- PROPOSED
- EXISTING POWER LINE
- BLM LANDS

APPROXIMATE TOTAL POWER LINE DISTANCE = 5,012' +/-

*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

SCALE: 1" = 2000'
DRAWN BY: L.S.
DATE DRAWN: 01-15-14

REV: 05-05-14 L.S.



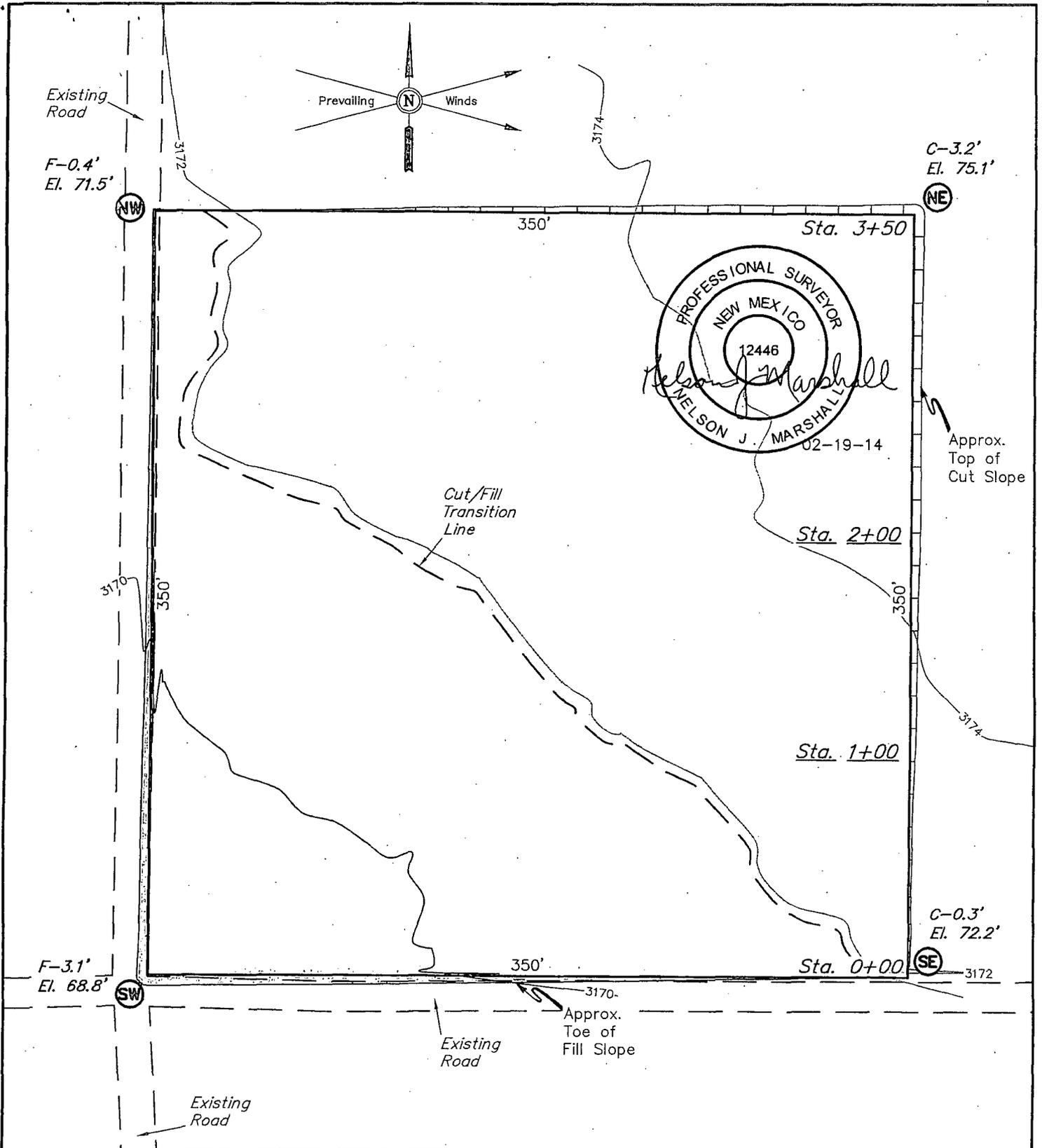
ConocoPhillips **ConocoPhillips Company**

**BUCK 30 FEDERAL COM W1 4H, COM W1 3H,
COM W2 2H & COM W3 1H
SECTION 30, T26S, R32E, N.M.P.M.
LOT 1**



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POWER LINE MAP **TOPO E**



FINISHED GRADE ELEVATION = 3171.9'

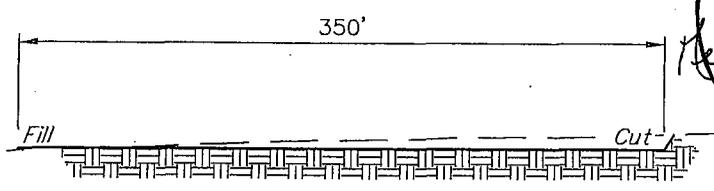
NOTES:
 • Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

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 BUCK 19 CENTRAL TANK BATTERY FACILITY
 SECTION 19, T26S, R32E, N.M.P.M.
 LOT 3

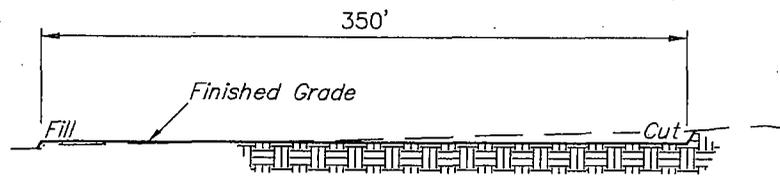
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DRAWN BY: S.F. SCALE: 1" = 60'
 DATE: 01-24-14 REVISED: 02-18-14 S.F.
LOCATION LAYOUT **FIGURE #1**

1" = 40'
 X-Section
 Scale
 1" = 100'

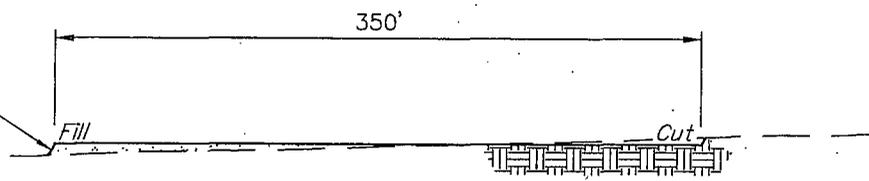


STA. 3+50

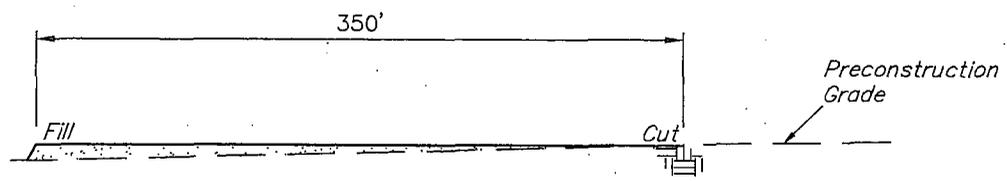


STA. 2+00

Slope = 1 1/2:1
 (Typ.)



STA. 1+00



STA. 0+00

| APPROXIMATE EARTHWORK QUANTITIES | | APPROXIMATE SURFACE DISTURBANCE AREAS | | |
|---|-----------------------|---------------------------------------|------------------|---------------|
| (3") TOPSOIL STRIPPING | 1,170 Cu. Yds. | | DISTANCE | ACRES |
| REMAINING LOCATION | 2,870 Cu. Yds. | WELL SITE DISTURBANCE | NA | ±2.900 |
| TOTAL CUT | 4,040 Cu. Yds. | PIPELINE DISTURBANCE | ±6411.65' | ±4.416 |
| FILL | 2,870 Cu. Yds. | POWER LINE DISTURBANCE | ±3509.99' | ±0.806 |
| EXCESS MATERIAL | 1,170 Cu. Yds. | | | |
| TOPSOIL | 1,170 Cu. Yds. | | | |
| EXCESS UNBALANCE (After Interim Rehabilitation) | 0 Cu. Yds. | TOTAL DISTURBANCE | ±9921.64' | ±8.122 |

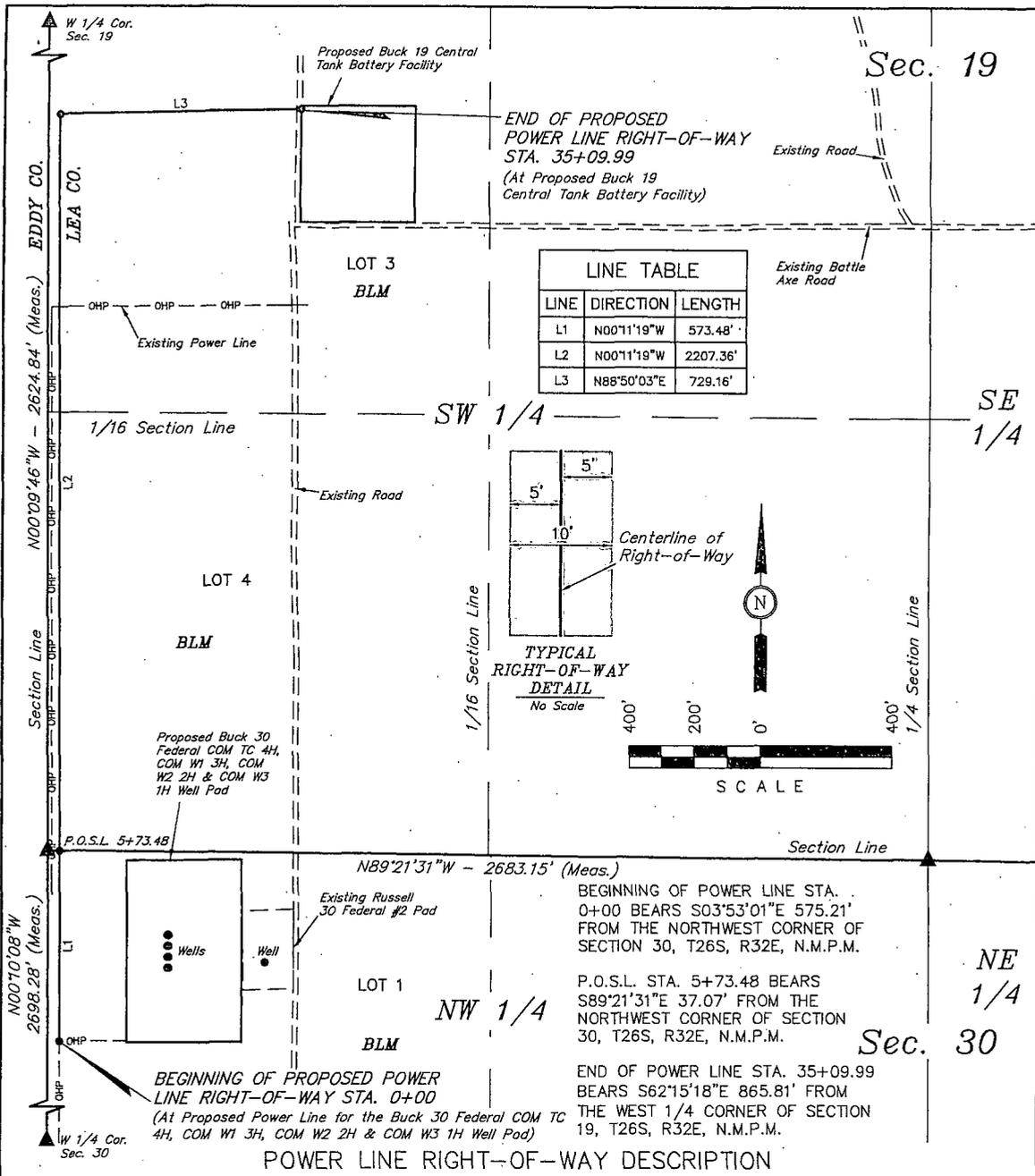
NOTES:
 • Fill quantity includes 5% for compaction.

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 BUCK 19 CENTRAL TANK BATTERY FACILITY
 SECTION 19, T26S, R32E, N.M.P.M.
 LOT 3

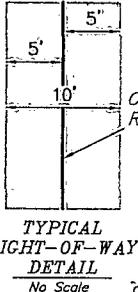
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DRAWN BY: S.F. SCALE: AS SHOWN REVISED: 04-22-14 S.F.
 DATE: 01-24-14 REVISED: 02-18-14 S.F.

TYPICAL CROSS SECTIONS **FIGURE #2**



| LINE TABLE | | |
|------------|-------------|----------|
| LINE | DIRECTION | LENGTH |
| L1 | N00°11'19"W | 573.48' |
| L2 | N00°11'19"W | 2207.36' |
| L3 | N88°50'03"E | 729.16' |



POWER LINE RIGHT-OF-WAY DESCRIPTION

A 10' WIDE RIGHT-OF-WAY 5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 1 OF SECTION 30, T26S, R32E, N.M.P.M., WHICH BEARS S03°53'01"E 575.21' FROM THE NORTHWEST CORNER OF SAID SECTION 30, THENCE N00°11'19"W 573.48' TO A POINT ON THE NORTH LINE OF LOT 1 OF SAID SECTION 30, WHICH BEARS S89°21'31"E 37.07' FROM THE NORTHWEST CORNER OF SAID SECTION 30, THENCE N00°11'19"W 2207.36'; THENCE N88°50'03"E 729.16' TO A POINT IN LOT 3 OF SECTION 19, T26S, R32E, N.M.P.M., WHICH BEARS S62°15'18"E 865.81' FROM THE WEST 1/4 CORNER OF SAID SECTION 19. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.806 ACRES MORE OR LESS.

| RIGHT-OF-WAY LENGTHS | | | |
|----------------------|---------|-------|--------|
| DESCRIPTION | FEET | ACRES | RODS |
| BLM NW 1/4 SEC 30 | 573.48 | 0.132 | 34.76 |
| BLM SW 1/4 SEC 19 | 2936.51 | 0.674 | 177.97 |
| TOTAL ON BLM | 3509.99 | 0.806 | 212.73 |

CERTIFICATE OF PROFESSIONAL SURVEYOR

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY MAP PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO

▲ = SECTION CORNERS LOCATED.

NOTES:

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BUCK 19 CENTRAL TANK BATTERY FACILITY
 SECTION 19, T26S, R32E, N.M.P.M.
 LOT 3

DRAWN BY: S.F. SCALE: 1" = 400'
 DATE: 04-22-14 REVISED:

POWER LINE R-O-W

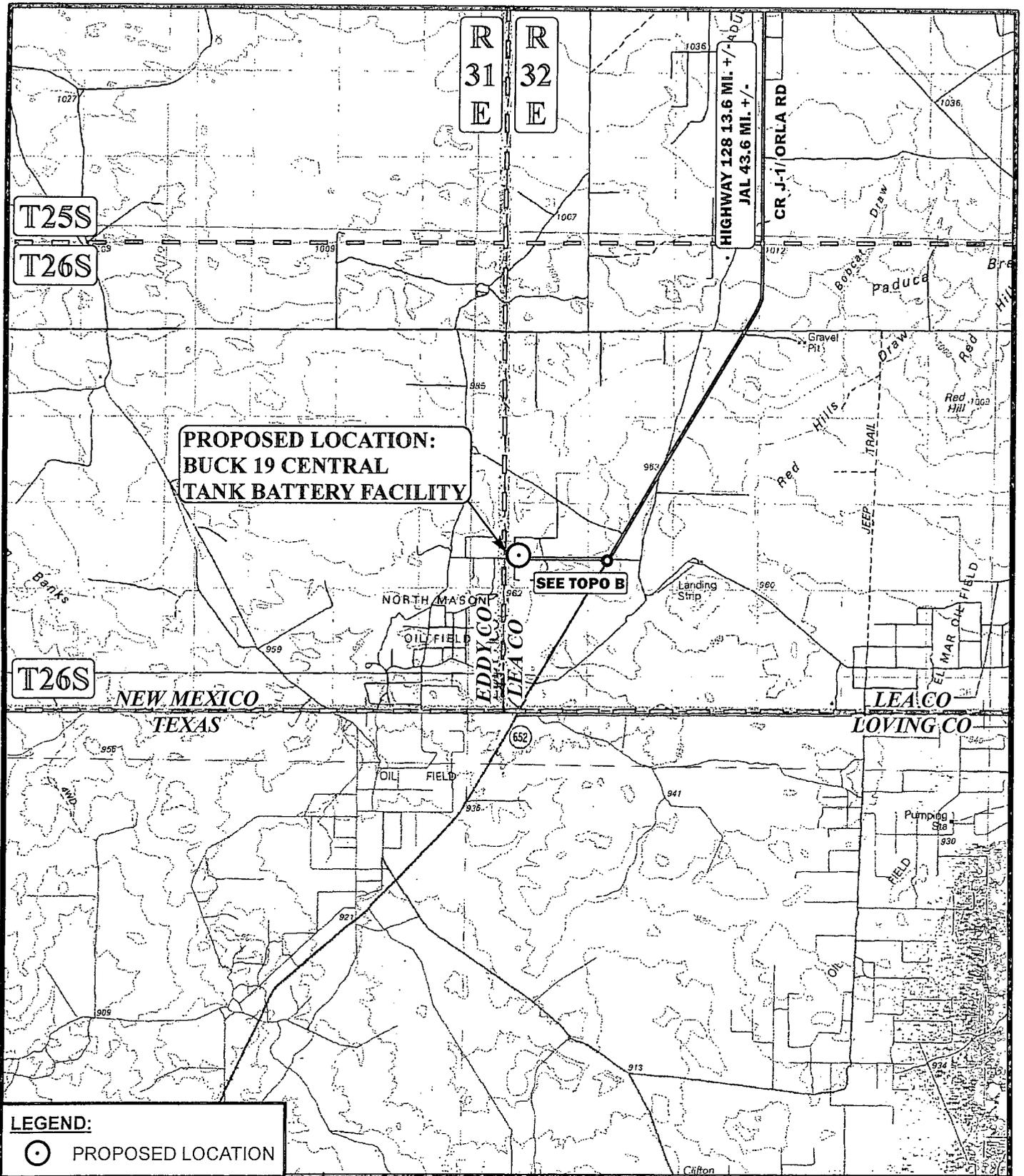
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 ENGINEERING & LAND SURVEYING

ConocoPhillips Company
BUCK 19 CENTRAL TANK BATTERY FACILITY
SECTION 19, T26S, R32E, N.M.P.M.

BEGINNING AT THE INTERSECTION OF HIGHWAY 18 AND HIGHWAY 128 PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION FROM JAL, NEW MEXICO ALONG HIGHWAY 128 APPROXIMATELY 30.0 MILES TO THE JUNCTION OF THIS ROAD AND ORLA ROAD/CR J-1 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 13.6 MILES TO THE JUNCTION OF THIS ROAD AND AN BATTLE AXE/CR J-2 TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM JAL, NEW MEXICO TO THE PROPOSED LOCATION IS APPROXIMATELY 44.7 MILES.



LEGEND:
 ○ PROPOSED LOCATION

SCALE: 1:100,000 REV: 02-19-14 L.S.
 DRAWN BY: L.S.
 DATE DRAWN: 01-15-14



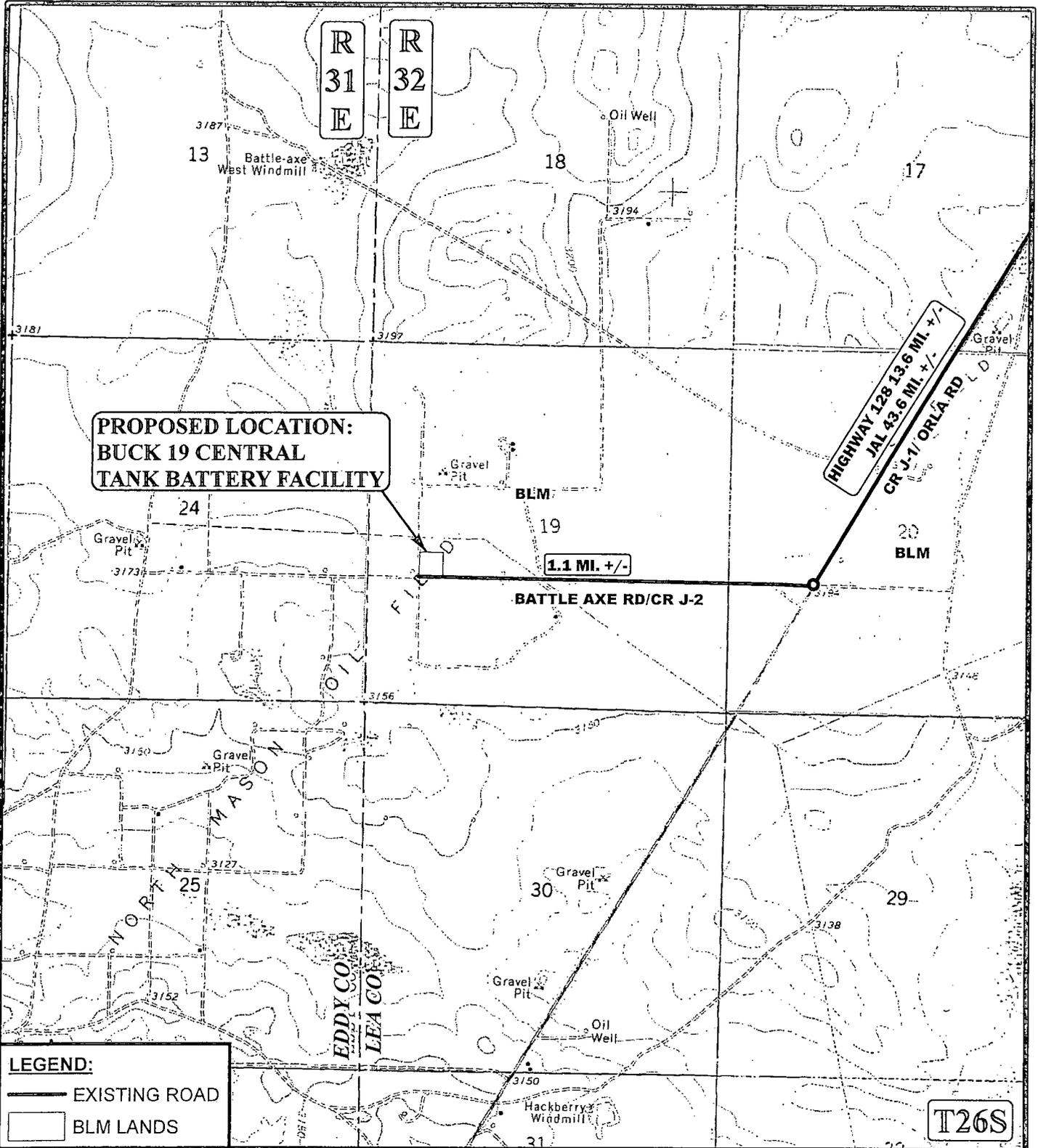
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BUCK 19 CENTRAL TANK BATTERY FACILITY
 SECTION 19, T26S, R32E, N.M.P.M.
 LOT 3

ACCESS ROAD MAP **TOPO A**



**PROPOSED LOCATION:
BUCK 19 CENTRAL
TANK BATTERY FACILITY**

**HIGHWAY 128 13.6 MI. +/-
JAL 43.6 MI. +/-
CR J-1/ ORLA RD 1.0**

1.1 MI. +/-

BATTLE AXE RD/CR J-2

T26S

LEGEND:

-  EXISTING ROAD
-  BLM LANDS

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| | |
|----------------------|--------------------|
| SCALE: 1" = 2000' | REV: 02-19-14 L.S. |
| DRAWN BY: L.S. | |
| DATE DRAWN: 01-16-14 | |



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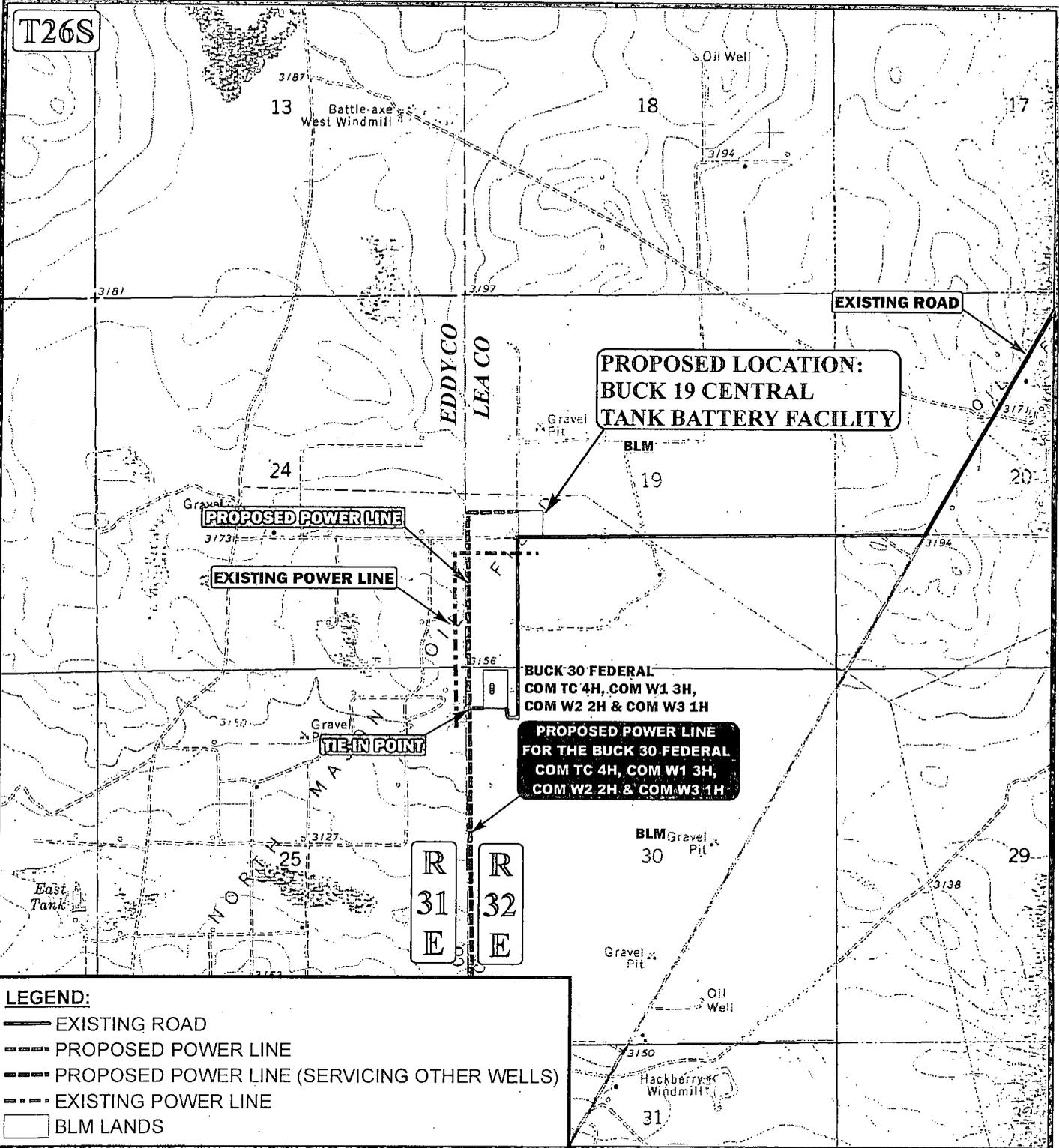
**BUCK 19 CENTRAL TANK BATTERY FACILITY
SECTION 19, T26S, R32E, N.M.P.M.
LOT 3**



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ACCESS ROAD MAP

TOPO B



**PROPOSED LOCATION:
BUCK 19 CENTRAL
TANK BATTERY FACILITY**

PROPOSED POWER LINE

EXISTING POWER LINE

**BUCK 30 FEDERAL
COM TC 4H, COM W1 3H,
COM W2 2H & COM W3 1H**

**PROPOSED POWER LINE
FOR THE BUCK 30 FEDERAL
COM TC 4H, COM W1 3H,
COM W2 2H & COM W3 1H**

TIE-IN POINT

**R
31
E** **R
32
E**

LEGEND:

- EXISTING ROAD
- - - - PROPOSED POWER LINE
- - - - PROPOSED POWER LINE (SERVICING OTHER WELLS)
- - - - EXISTING POWER LINE
- BLM LANDS

APPROXIMATE TOTAL POWER LINE DISTANCE = 3,510' +/-

*PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING & LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

| | |
|----------------------|--------------------|
| SCALE: 1" = 2000' | REVISION: 00-00-00 |
| DRAWN BY: L.S. | |
| DATE DRAWN: 04-22-14 | |



ConocoPhillips

ConocoPhillips Company

**BUCK 19 CENTRAL TANK BATTERY FACILITY
SECTION 19, T26S, R32E, N.M.P.M.
LOT 3**



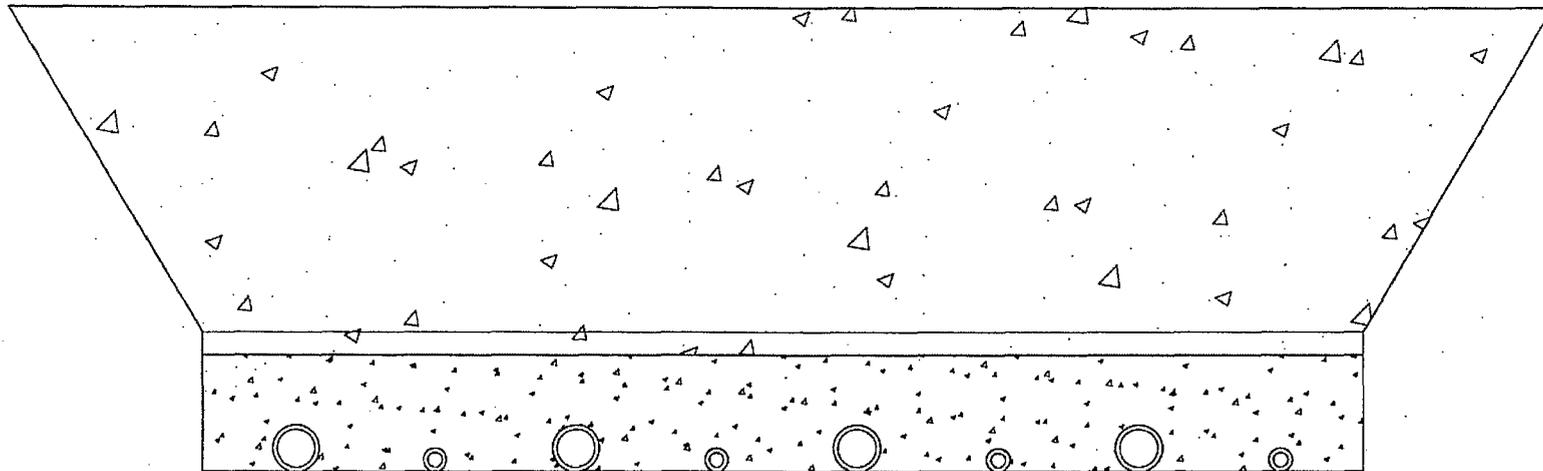
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POWER LINE MAP

TOPO E

BACKFILL AROUND PIPE

**BUCK 30 FEDERAL COM W3 1H, BUCK 30 FEDERAL COM W2 2H, BUCK 30
FEDERAL COM W1 3H, BUCK 30 FEDERAL COM W1 4H**



BACKFILL DIRT TO BE AS FREE OF ROCKS AND LARGE PARTICLES AS POSSIBLE

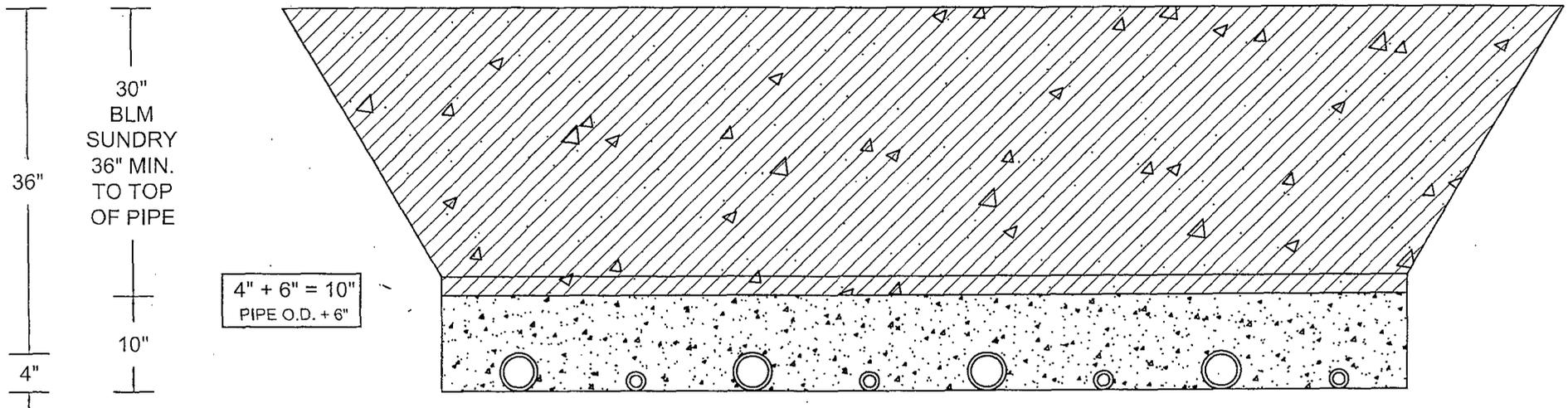
FLOW LINE WILL BE 4" COATED STEEL PIPE w/ AN OPERATING PRESSURE UP TO 1480# PSI.

GAS SUPPLY LINE WILL BE 2" STEEL PIPE w/ AN OPERATING PRESSURE UP TO 1100# PSI.

SOFT FILL DIRT OR SAND WITH NO ROCKS OR SOLID PARTICLES GREATER THAN 1" IN CIRCUMFERENCE

BACKFILL AROUND PIPE

BUCK 30 FEDERAL COM W3 1H, BUCK 30 FEDERAL COM W2 2H, BUCK 30 FEDERAL COM W1 3H, BUCK 30 FEDERAL COM W1 4H



ALTERNATING 4" PIPE (FLOW LINE) +
2" PIPE (GAS LIFT)