Cynthia Marquez
6251 College Blvd.
Farmington, NM 87402
505-564-7741
cmarquez@blm.gov

[Quoted text hidden]

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**Walker, Crystal** <Crystal.Walker@conocophillips.com> Mon, Aug 1, 2016 at 3:18 PM
To: "Marquez, Cynthia" <cmarquez@blm.gov>
Cc: "Walker, Crystal" <Crystal.Walker@conocophillips.com>, "Roberts, Kelly G" <Kelly.Roberts@conocophillips.com>, "Notor, Lori" <Lori.R.Notor@conocophillips.com>, "Busse, Dollie L" <Dollie.L.Busse@conocophillips.com>

Good afternoon Cynthia,

Please find below an update on the APDs you requested. For the wells that can be cancelled do you want us to submit paperwork or will you return the APDs?

Please feel free to contact me at any time if you have any questions.

Thank you,



**Crystal Walker**

Regulatory Coordinator

ConocoPhillips Lower 48

T: 505-326-9837 | F: 505-599-4086 | M: 505-793-2398 | *crystal.walker@cop.com*

Visit the new Lower 48 website:

*www.conocophillipsuslower48.com*

**From:** Marquez, Cynthia [mailto:cmarquez@blm.gov]
**Sent:** Thursday, June 23, 2016 5:35 PM
**To:** Busse, Dollie L <Dollie.L.Busse@conocophillips.com>
**Cc:** Walker, Crystal <Crystal.Walker@conocophillips.com>; Troy Salyers <tsalyers@blm.gov>
**Subject:** [EXTERNAL]Unapproved APD's

Hi Dollie,

We have several wells that are in APD status and have never been approved. Email with Pasty stated Brandie Blakley would look into these wells and get back with us dated 01/30/2011.

Please let us know what ConocoPhillip's position is in regards to the list of APDs.

I found these records in my system and I am looking for file:

Lively #21P submitted 02/26/2013 API: 30-039-31188 – ***Can be cancelled***

San Juan 29-7 Unit #520S submitted 09/13/2006 API: Unknown (maybe it is a moved well?)

***API# 30-039-29816 – Well was spud 10/31/2006 and 1st Delivered 1/5/2007***

Tommy Bolack #1P submitted 11/08/2012 API: unknown

***API# 30-045-35436 – Well was spud 3/4/2013 and 1st Delivered 10/8/2014***

OIL CONS. DIV DIST. 3

OCT 03 2016

Heaton Com A #101 submitted 03/03/2010 API: unknown – ***Can be cancelled***

I have well files for these:

Huerfano Unit HZDK #1H submitted 12/19/2014 API: 30-045-35626 - ***Request APD be processed***

Lively #6N submitted 02/26/2013 API: 30-045-35463 – ***Can be cancelled***

Nye #10P submitted 02/25/2013 API: 30-045-35464 - ***Can be cancelled*** - 10.25.16 AV

Rock Island #1M submitted 02/26/2013 API: 30-045-35464 – ***Can be cancelled***

Michener #1N submitted 02/26/2013 API: 30-045-35462 – ***Can be cancelled***

San Juan 32-7 Unit #63N submitted 11/21/08 API: 30-045-34852 – ***Can be cancelled***

San Juan 31-6 Unit #36F submitted 08/03/2007 API: 30-039-30313 – ***Can be cancelled***

San Juan 31-6 Unit #39F submitted 04/18/2007 API: 30-039-30249 – ***Can be cancelled***

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
FEB 25 2013
Farmington Field Office
Bureau of Land Management

OIL CONS. DIV DIST. 3
OCT 03 2016

1a. Type of Work: DRILL

1b. Type of Well: GAS

5. Lease Number: SF-078198
Unit Reporting Number

6. If Indian, All. or Tribe

2. Operator: BURLINGTON RESOURCES Oil & Gas Company, LP

7. Unit Agreement Name

3. Address & Phone No. of Operator: PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name: Nye

9. Well Number: 10P

4. Location of Well

10. Field, Pool, Wildcat

Recommended 7-23-16

OIL CONS. DIV DIST. 3
OCT 03 2016

### Drilling Condition of Approval

As a condition of approval, Burlington Resources must provide the BLM Farmington Field Office a copy of the H2S Contingency Plan associated to this well, prior to spud.

16. Acres in Lease: 1,597.470

17. Acres Assigned to Well: N/2-322.98-MV;E/2-322.89-DK

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease: 309.5' from:NYE 16 (Blanco MV well)

19. Proposed Depth: 7214'

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

20. Rotary or Cable Tools: Rotary

21. Elevations (DF, FT, GR, Etc.): 6032' GL

22. Approx. Date Work will Start

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

23. Proposed Casing and Cementing Program: See Operations Plan attached

24. Authorized by: _____ (Staff Regulatory Tech) 2/21/13 Date

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report attached
Threatened and Endangered Species Report attached
A gas recovery unit may or may not be used on this location.

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

Example Master Plan Type 3 Bond Numbers NMB-000015 and NMB-000089

NMOCD

NOTICE OF APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

pc

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

RECEIVED
FEB 25 2013
Farmington Field Office
Bureau of Land Management

Form C-102
Revised October 16, 2010
Submit once copy to appropriate District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1 API Number | 2 Pool Code | 3 Pool Name |
|---|---|---|
| 30-045-35461 | 72319 / 71599 | BLANCO MESAVERDE / BASIN DAKOTA |

| 4 Property Code | 5 Property Name | 6 Well Number |
|---|---|---|
| 7366 | NYE | 10P |

| 7 OGRID No. | 8 Operator Name | 9 Elevation |
|---|---|---|
| 14538 | BURLINGTON RESOURCES OIL & GAS COMPANY LP | 6032 |

10 SURFACE LOCATION

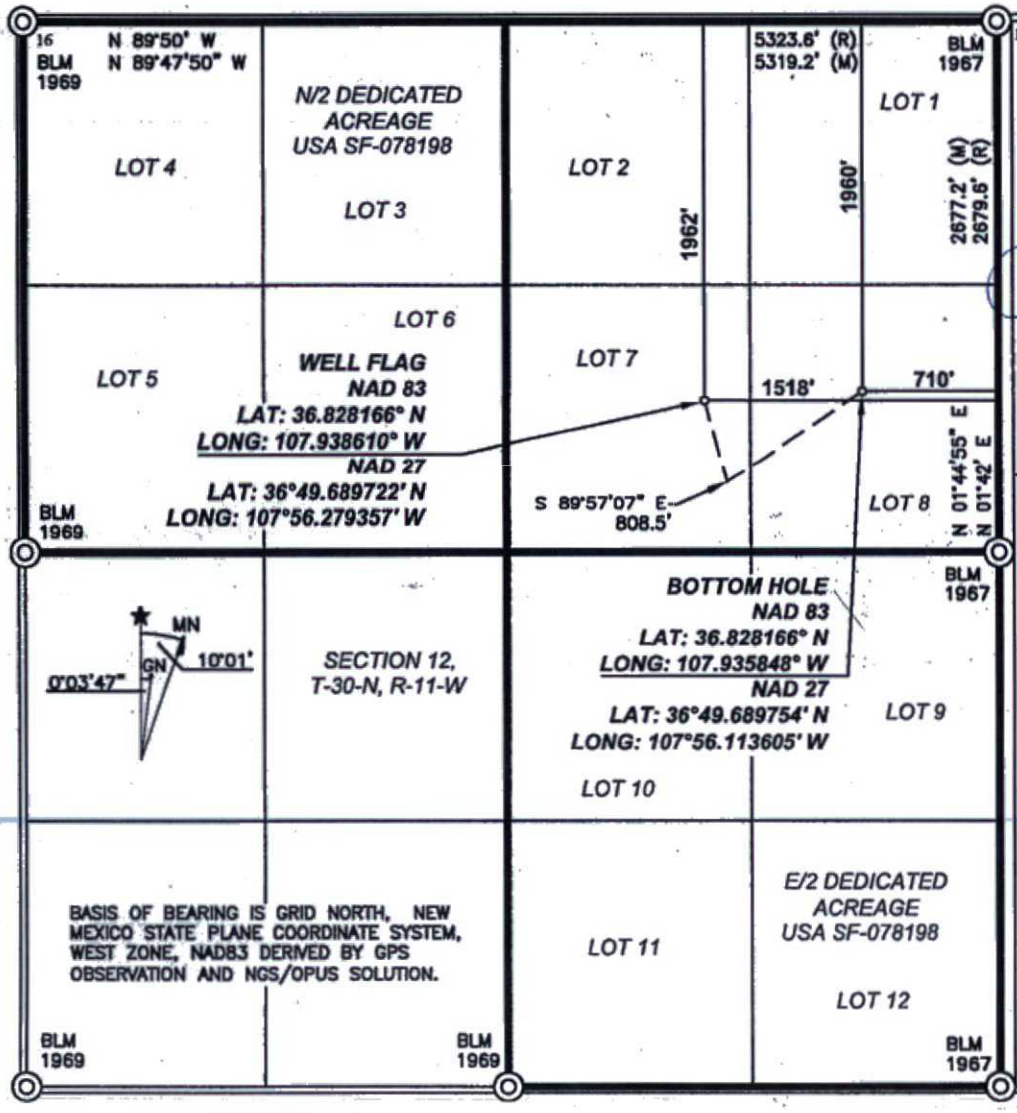
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| G | 12 | 30-N | 11-W | 7 | 1962 | NORTH | 1518 | EAST | SAN JUAN |

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 |
|---|---|---|---|---|---|---|---|---|---|
| H | 12 | 30-N | 11-W | | 1960 | NORTH | 710 | EAST | SAN JUAN |

| 12 Dedicated Acres | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|---|---|---|---|
| N/2 - 322.98 - MV<br>E/2 - 322.89 - DK | | | |

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.*

Dollie L Busse 4/8/11
Signature Date

Dollie L. Busse
Printed Name

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.*

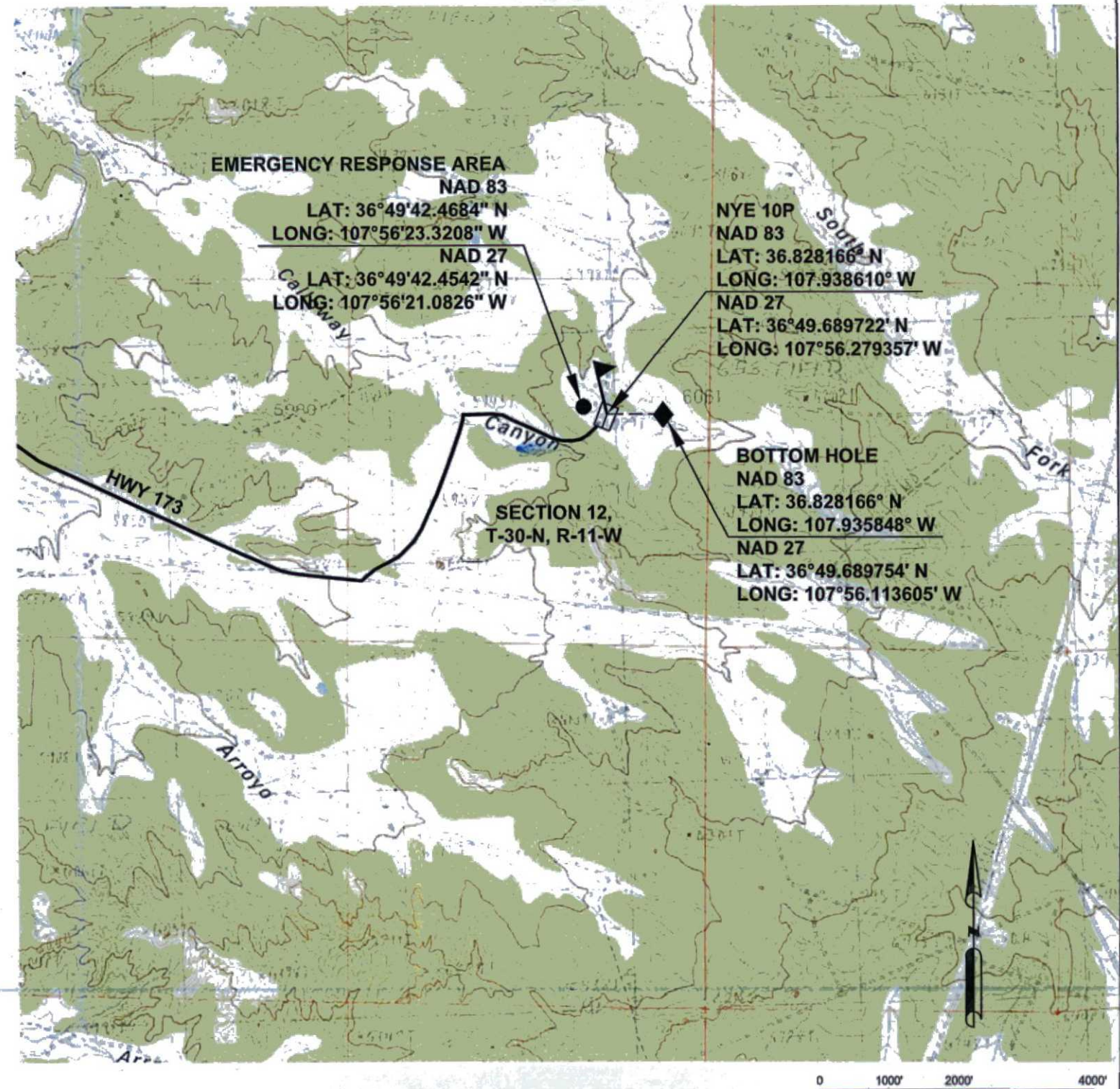
Date of Survey: 2/21/11
Signature and Seal of Professional Surveyor:

HENRY P. BROADHURST JR. NEW MEXICO 11393 PROFESSIONAL SURVEYOR 03/10

Certificate Number: NM 11393

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

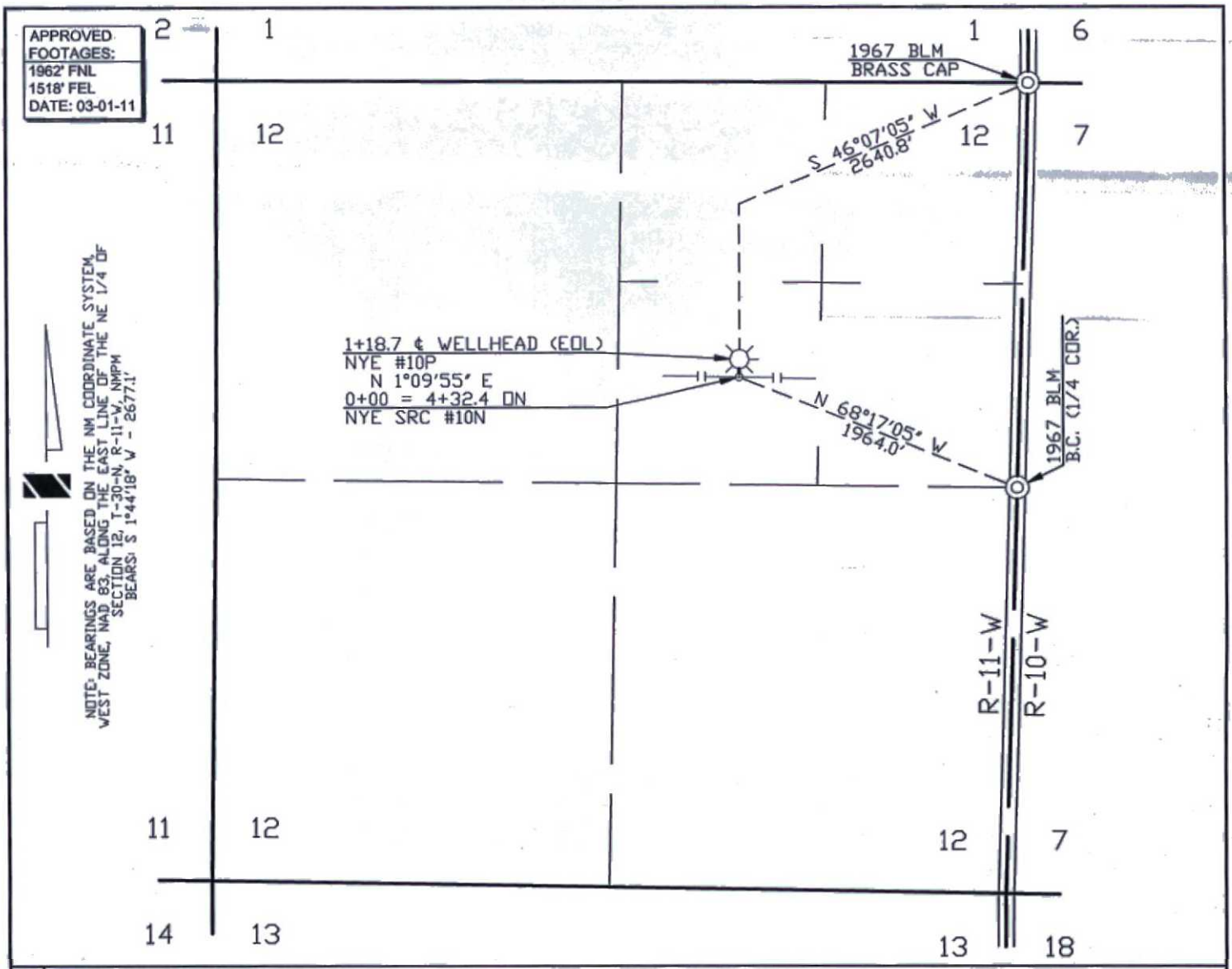
**NYE 10P**
**1962' FNL, 1518' FEL**
**SECTION 12, T-30-N, R-11-W, N.M.P.M.,**
**SAN JUAN COUNTY, NEW MEXICO**
**ELEV.: 6032 NAVD88**
**NO NEW ACCESS**




NOTE: .

| REVISIONS | | | |
|---|---|---|---|
| NO. | DESCRIPTION | REVISED BY | DATE |
| 1 | ISSUED FOR REVIEW | TJR | 2/21/11 |
| | | | |
| | | | |
| | | | |


CCI
P.O. BOX 328
BLOOMFIELD,NM, 87413
PHONE: (505) 325-7707
CHENAULT CONSULTING INC.




PIPE DATA

OWNERSHIP

| SUBDIVISION | OWNER | FEET | MILES | ACRES | RODS | R.O.W. WIDTH |
|---|---|---|---|---|---|---|
| 0+00 TO 1+18.7 | BUREAU OF LAND MANAGEMENT | 118.7 | 0.022 | 0.109 | 7.194 | 40' |
| | | | | | | |
| | | | | | | |

REVISION

| NO. | DATE | BY | DESCRIPTION | W.O.NO. | CHK. | APP. | NO. | DATE | BY | DESCRIPTION | W.O.NO. | CHK. | APP. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 03/09/11 | CB | ISSUED FOR REVIEW | 1093379 | PB | | | | | | | | |

| INFO | | DRAFTING | BY | DATE |
|---|---|---|---|---|
| R/W #: | 117800 | DRAWN BY | CB | 03/09/11 |
| NWC #: | 3623 | CHECKED BY | PB | 03/09/11 |
| METER #: | | APPROVED BY | | |
| SURVEYED: | 02/11/11 | ENGINEER | BY | DATE |
| | | DESIGNED BY | | |
| | | PROJ. APPROVED | | |

STATE: NEW MEXICO
COUNTY: SAN JUAN

**WILLIAMS FOUR CORNERS, LLC** Williams
ONE OF THE WILLIAMS COMPANIES

TORRE ALTA GATHERING SYSTEM
BROG - NYE #10P
(REF DWG. 3E799.0-16-1)
SEC. 12, T-30-N, R-11-W, NMPM
0+00 = 4+32.4 ON NYE SRC #10N

SCALE: 1" = 1000'
W.O. NO. 1093379

DWG NO. 3E799.0-17-1

SHEET 1 OF 1 | REV 1

T:/DS/MAPPING/DRAWINGS/SANJUAN/799/00/3E7990-17-1_R01.DWG 03/10/2011 8:15AM PAULB

ConocoPhillips

San Juan Business Unit

# PROJECT PROPOSAL - New Drill / Sidetrack

**NYE 10P** **DEVELOPMENT**

| | | | | |
|---|---|---|---|---|
| Lease: | AFE #: WAN.CDR.0161 | | | AFE $: |
| Field Name: SAN JUAN | Rig: Aztec Rig 730 | State: NM | County: SAN JUAN | API #: |
| Geologist: | Phone: | Geophysicist: | | Phone: |
| Geoscientist: | Phone: | Prod. Engineer: | | Phone: |
| Res. Engineer: | Phone: | Proj. Field Lead: | | Phone: |

**Primary Objective (Zones):**

| Zone | Zone Name |
|---|---|
| RON | BLANCO MESAVERDE (PRORATED GAS) |
| FRR | BASIN DAKOTA (PRORATED GAS) |

| | | | | | |
|---|---|---|---|---|---|
| **Location:** Surface | Datum Code: NAD 27 | | | | **Directional** |
| Latitude: 36.828162 | Longitude: -107.937988 | X: | Y: | Section: 12 | Range: 011W |
| Footage X: 1518 FEL | Footage Y: 1962 FNL | Elevation: 6032 (FT) | Township: 030N | | |
| Tolerance: | | | | | |
| **Location:** Bottom Hole | Datum Code: NAD 27 | | | | **Directional** |
| Latitude: 36.828162 | Longitude: -107.935226 | X: | Y: | Section: 12 | Range: 011W |
| Footage X: 710 FEL | Footage Y: 1960 FNL | Elevation: (FT) | Township: 030N | | |
| Tolerance: | | | | | |

Location Type: Year Round  Start Date (Est.): 1/1/2014  Completion Date:  Date In Operation:

Formation Data: Assume KB = 6047  Units = FT

| Formation Call & Casing Points | Depth (TVD in Ft) | SS (Ft) | MD (Ft) | Depletion (Yes/No) | BHP (PSIG) | BHT | Remarks |
|---|---|---|---|---|---|---|---|
| NACIMIENTO | 15 | 6032 | 15 | ☐ | | | |
| Surface Casing | 215 | 5832 | 200 | ☐ | | 59 | 12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface. |
| OJO ALAMO | 1180 | 4867 | 1191 | ☐ | | | |
| KIRTLAND | 1307 | 4740 | 1322 | ☐ | | | Got wet, lost dust between 1655' to 2004' on Atlantic C 5B "30N 10W 6". |
| FRUITLAND | 2005 | 4042 | 2030 | ☐ | | 96 | Possible Gas |
| PICTURED CLIFFS | 2601 | 3446 | 2638 | ☐ | 217 | | |
| LEWIS | 2753 | 3294 | 2795 | ☐ | | | |
| HUERFANITO BENTONITE | 3335 | 2712 | 3382 | ☐ | | | POOH to 3400', wet hole on LLoyd 2A "30N 11W 24". |
| CHACRA | 3646 | 2401 | 3702 | ☐ | | 130 | |
| UPPER CLIFF HOUSE | 4207 | 1840 | 4275 | ☐ | | | Gas |
| MASSIVE CLIFF HOUSE | 4209 | 1838 | 4277 | ☐ | 681 | | Gas |
| MENEFEE | 4390 | 1657 | 4462 | ☐ | | | Got wet between 4570' to 4591' on Schumacher 11M "30N 10W 18". |
| Intermediate Casing | 4540 | 1507 | 4614 | ☐ | | 145 | 8 3/4" Hole. 7", 20 ppf, J-55, STC & 23 ppf, J-55, LTC Casing. Cement with 1022 cuft. Circulate cement to surface. |
| POINT LOOKOUT | 4853 | 1194 | 4928 | ☐ | | | |
| MANCOS | 5219 | 828 | 5294 | ☐ | | | |
| UPPER GALLUP | 6113 | -66 | 6188 | ☐ | | | |
| GREENHORN | 6857 | -810 | 6932 | ☐ | | 195 | |
| GRANEROS | 6913 | -866 | 6988 | ☐ | | | |
| TWO WELLS | 6967 | -920 | 7042 | ☐ | 2193 | | Gas |

Printed on: 2/21/2013 11:15:00 AM

ConocoPhillips

San Juan Business Unit

# PROJECT PROPOSAL - New Drill / Sidetrack

**NYE 10P** **DEVELOPMENT**

| | | | | | | |
|---|---|---|---|---|---|---|
| PAGUATE | 7054 | -1007 | 7129 | ☐ | | Gas |
| CUBERO | 7095 | -1048 | 7170 | ☐ | 200 | Gas - Bottom perf ~-1147' base on offset well. |
| Total Depth | 7214 | -1167 | 7289 | ☐ | | 6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 355 cuft. Circulate cement a minimum of 100' inside the previous casing string. |
| ENCINAL | 7215 | -1168 | 7290 | ☐ | | Gas |
| BURRO CANYON | 7230 | -1183 | 7305 | ☐ | 203 | Wet during completion on Ross Federal 1R "30N 11W 23". |
| MORRISON | 7243 | -1196 | 7318 | ☐ | | |

**Reference Wells:**

| Reference Type | Well Name | Comments |
|---|---|---|
| Production | NYE 10E | |

**Logging Program:**

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☑ Other

BR CBL.
Mud Log ~100' above Gallup down to TD.
Mudlogger will call TD.
Bottom perf ~20' above TD.

Additional Information:

| Log Type | Stage | From (Ft) | To (Ft) | Tool Type/Name | Remarks |
|---|---|---|---|---|---|

# ConocoPhillips SJBU

**San Juan Basin - New Mexico West Wells**
**Other Named Wells**
**Nye 10P**

**Wellbore #1**

**Plan: Plan #1**

# Standard Planning Report

**22 February, 2013**

# ConocoPhillips
## Planning Report

| | | | |
|---|---|---|---|
| **Database:** | EDM Central Planning | **Local Co-ordinate Reference:** | Well Nye 10P |
| **Company:** | ConocoPhillips SJBU | **TVD Reference:** | KB @ 6047.0usft (AD 920) |
| **Project:** | San Juan Basin - New Mexico West Wells | **MD Reference:** | KB @ 6047.0usft (AD 920) |
| **Site:** | Other Named Wells | **North Reference:** | Grid |
| **Well:** | Nye 10P | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Plan #1 | | |

| **Project** | San Juan Basin - New Mexico West Wells, New Mexico, Directional "S" | | |
|---|---|---|---|
| **Map System:** | US State Plane 1927 (Exact solution) | **System Datum:** | Ground Level |
| **Geo Datum:** | NAD 1927 (NADCON CONUS) | | |
| **Map Zone:** | New Mexico West 3003 | | Using geodetic scale factor |

| **Site** | Other Named Wells | | | | |
|---|---|---|---|---|---|
| **Site Position:** | | **Northing:** | 2,108,178.26 usft | **Latitude:** | 36° 47' 33.793 N |
| **From:** | Lat/Long | **Easting:** | 643,887.63 usft | **Longitude:** | 107° 20' 30.932 W |
| **Position Uncertainty:** | 15.0 usft | **Slot Radius:** | 6-1/8" | **Grid Convergence:** | 0.29 ° |

| **Well** | Nye 10P | | | | | |
|---|---|---|---|---|---|---|
| **Well Position** | **+N/-S** | 0.0 usft | **Northing:** | 2,120,727.84 usft | **Latitude:** | 36° 49' 41.382 N |
| | **+E/-W** | 0.0 usft | **Easting:** | 469,370.51 usft | **Longitude:** | 107° 56' 16.758 W |
| **Position Uncertainty** | | 0.0 usft | **Wellhead Elevation:** | usft | **Ground Level:** | 6,032.0 usft |

| **Wellbore** | Wellbore #1 | | | |
|---|---|---|---|---|
| **Magnetics** | **Model Name** | **Sample Date** | **Declination (°)** | **Dip Angle (°)** | **Field Strength (nT)** |
| | BGGM2012 | 2/22/2013 | 9.77 | 63.45 | 50,542 |

| **Design** | Plan #1 | | | |
|---|---|---|---|---|
| **Audit Notes:** | | | | |
| **Version:** | **Phase:** | PROTOTYPE | **Tie On Depth:** | 0.0 |

| **Vertical Section:** | **Depth From (TVD) (usft)** | **+N/-S (usft)** | **+E/-W (usft)** | **Direction (°)** |
|---|---|---|---|---|
| | 0.0 | 0.0 | 0.0 | 90.06 |

**Plan Sections**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 320.0 | 0.00 | 0.00 | 320.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 955.9 | 12.72 | 90.06 | 950.7 | -0.1 | 70.3 | 2.00 | 2.00 | 0.00 | 90.06 | |
| 3,988.9 | 12.72 | 90.06 | 3,909.3 | -0.8 | 738.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4,624.8 | 0.00 | 0.00 | 4,540.0 | -0.9 | 808.3 | 2.00 | -2.00 | 0.00 | 180.00 | Nye 10P ICP |
| 7,298.8 | 0.00 | 0.00 | 7,214.0 | -0.9 | 808.3 | 0.00 | 0.00 | 0.00 | 0.00 | Nye 10P PCP |

| | | | |
|---|---|---|---|
| **Database:** | EDM Central Planning | **Local Co-ordinate Reference:** | Well Nye 10P |
| **Company:** | ConocoPhillips SJBU | **TVD Reference:** | KB @ 6047.0usft (AD 920) |
| **Project:** | San Juan Basin - New Mexico West Wells | **MD Reference:** | KB @ 6047.0usft (AD 920) |
| **Site:** | Other Named Wells | **North Reference:** | Grid |
| **Well:** | Nye 10P | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Plan #1 | | |

**Planned Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 15.0 | 0.00 | 0.00 | 15.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| **Nacimento** | | | | | | | | | |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 215.0 | 0.00 | 0.00 | 215.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| **Nye 10 SCP** | | | | | | | | | |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 320.0 | 0.00 | 0.00 | 320.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 1.60 | 90.06 | 400.0 | 0.0 | 1.1 | 1.1 | 2.00 | 2.00 | 0.00 |
| 500.0 | 3.60 | 90.06 | 499.9 | 0.0 | 5.7 | 5.7 | 2.00 | 2.00 | 0.00 |
| 600.0 | 5.60 | 90.06 | 599.6 | 0.0 | 13.7 | 13.7 | 2.00 | 2.00 | 0.00 |
| 700.0 | 7.60 | 90.06 | 698.9 | 0.0 | 25.2 | 25.2 | 2.00 | 2.00 | 0.00 |
| 800.0 | 9.60 | 90.06 | 797.8 | 0.0 | 40.1 | 40.1 | 2.00 | 2.00 | 0.00 |
| 900.0 | 11.60 | 90.06 | 896.0 | -0.1 | 58.5 | 58.5 | 2.00 | 2.00 | 0.00 |
| 955.9 | 12.72 | 90.06 | 950.7 | -0.1 | 70.3 | 70.3 | 2.00 | 2.00 | 0.00 |
| 1,000.0 | 12.72 | 90.06 | 993.7 | -0.1 | 80.0 | 80.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 12.72 | 90.06 | 1,091.3 | -0.1 | 102.0 | 102.0 | 0.00 | 0.00 | 0.00 |
| 1,191.0 | 12.72 | 90.06 | 1,180.0 | -0.1 | 122.0 | 122.0 | 0.00 | 0.00 | 0.00 |
| **Ojo Alamo** | | | | | | | | | |
| 1,200.0 | 12.72 | 90.06 | 1,188.8 | -0.1 | 124.0 | 124.0 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 12.72 | 90.06 | 1,286.3 | -0.2 | 146.0 | 146.0 | 0.00 | 0.00 | 0.00 |
| 1,321.2 | 12.72 | 90.06 | 1,307.0 | -0.2 | 150.7 | 150.7 | 0.00 | 0.00 | 0.00 |
| **Kirtland** | | | | | | | | | |
| 1,400.0 | 12.72 | 90.06 | 1,383.9 | -0.2 | 168.1 | 168.1 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 12.72 | 90.06 | 1,481.4 | -0.2 | 190.1 | 190.1 | 0.00 | 0.00 | 0.00 |
| 1,600.0 | 12.72 | 90.06 | 1,579.0 | -0.2 | 212.1 | 212.1 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 12.72 | 90.06 | 1,676.5 | -0.3 | 234.1 | 234.1 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 12.72 | 90.06 | 1,774.1 | -0.3 | 256.1 | 256.1 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 12.72 | 90.06 | 1,871.6 | -0.3 | 278.1 | 278.1 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 12.72 | 90.06 | 1,969.2 | -0.3 | 300.1 | 300.1 | 0.00 | 0.00 | 0.00 |
| 2,036.7 | 12.72 | 90.06 | 2,005.0 | -0.3 | 308.2 | 308.2 | 0.00 | 0.00 | 0.00 |
| **Fruitland Coal** | | | | | | | | | |
| 2,100.0 | 12.72 | 90.06 | 2,066.7 | -0.3 | 322.2 | 322.2 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 12.72 | 90.06 | 2,164.3 | -0.4 | 344.2 | 344.2 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 12.72 | 90.06 | 2,261.8 | -0.4 | 366.2 | 366.2 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 12.72 | 90.06 | 2,359.4 | -0.4 | 388.2 | 388.2 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 12.72 | 90.06 | 2,456.9 | -0.4 | 410.2 | 410.2 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 12.72 | 90.06 | 2,554.5 | -0.5 | 432.2 | 432.2 | 0.00 | 0.00 | 0.00 |
| 2,647.7 | 12.72 | 90.06 | 2,601.0 | -0.5 | 442.7 | 442.7 | 0.00 | 0.00 | 0.00 |
| **Pictured Cliffs** | | | | | | | | | |
| 2,700.0 | 12.72 | 90.06 | 2,652.0 | -0.5 | 454.3 | 454.3 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 12.72 | 90.06 | 2,749.5 | -0.5 | 476.3 | 476.3 | 0.00 | 0.00 | 0.00 |
| 2,803.5 | 12.72 | 90.06 | 2,753.0 | -0.5 | 477.0 | 477.0 | 0.00 | 0.00 | 0.00 |
| **Lewis** | | | | | | | | | |
| 2,900.0 | 12.72 | 90.06 | 2,847.1 | -0.5 | 498.3 | 498.3 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 12.72 | 90.06 | 2,944.6 | -0.6 | 520.3 | 520.3 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 12.72 | 90.06 | 3,042.2 | -0.6 | 542.3 | 542.3 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 12.72 | 90.06 | 3,139.7 | -0.6 | 564.3 | 564.3 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 12.72 | 90.06 | 3,237.3 | -0.6 | 586.3 | 586.3 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 12.72 | 90.06 | 3,334.8 | -0.7 | 608.4 | 608.4 | 0.00 | 0.00 | 0.00 |
| 3,400.2 | 12.72 | 90.06 | 3,335.0 | -0.7 | 608.4 | 608.4 | 0.00 | 0.00 | 0.00 |
| **Huerfanito Bentonite** | | | | | | | | | |

| | | | |
|---|---|---|---|
| **Database:** | EDM Central Planning | **Local Co-ordinate Reference:** | Well Nye 10P |
| **Company:** | ConocoPhillips SJBU | **TVD Reference:** | KB @ 6047.0usft (AD 920) |
| **Project:** | San Juan Basin - New Mexico West Wells | **MD Reference:** | KB @ 6047.0usft (AD 920) |
| **Site:** | Other Named Wells | **North Reference:** | Grid |
| **Well:** | Nye 10P | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Plan #1 | | |

**Planned Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|---|---|---|---|---|---|---|---|---|
| 3,500.0 | 12.72 | 90.06 | 3,432.4 | -0.7 | 630.4 | 630.4 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 12.72 | 90.06 | 3,529.9 | -0.7 | 652.4 | 652.4 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 12.72 | 90.06 | 3,627.5 | -0.7 | 674.4 | 674.4 | 0.00 | 0.00 | 0.00 |
| 3,719.0 | 12.72 | 90.06 | 3,646.0 | -0.7 | 678.6 | 678.6 | 0.00 | 0.00 | 0.00 |
| **Chacra** | | | | | | | | | |
| 3,800.0 | 12.72 | 90.06 | 3,725.0 | -0.8 | 696.4 | 696.4 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 12.72 | 90.06 | 3,822.6 | -0.8 | 718.4 | 718.4 | 0.00 | 0.00 | 0.00 |
| 3,988.9 | 12.72 | 90.06 | 3,909.3 | -0.8 | 738.0 | 738.0 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 12.50 | 90.06 | 3,920.1 | -0.8 | 740.4 | 740.4 | 2.00 | -2.00 | 0.00 |
| 4,100.0 | 10.50 | 90.06 | 4,018.1 | -0.8 | 760.4 | 760.4 | 2.00 | -2.00 | 0.00 |
| 4,200.0 | 8.50 | 90.06 | 4,116.7 | -0.8 | 776.9 | 776.9 | 2.00 | -2.00 | 0.00 |
| 4,291.1 | 6.68 | 90.06 | 4,207.0 | -0.9 | 788.9 | 788.9 | 2.00 | -2.00 | 0.00 |
| **Upper Cliff House** | | | | | | | | | |
| 4,293.1 | 6.63 | 90.06 | 4,209.0 | -0.9 | 789.1 | 789.1 | 2.00 | -2.00 | 0.00 |
| **Massive Cliff House** | | | | | | | | | |
| 4,300.0 | 6.50 | 90.06 | 4,215.9 | -0.9 | 789.9 | 789.9 | 2.00 | -2.00 | 0.00 |
| 4,400.0 | 4.50 | 90.06 | 4,315.4 | -0.9 | 799.5 | 799.5 | 2.00 | -2.00 | 0.00 |
| 4,474.8 | 3.00 | 90.06 | 4,390.0 | -0.9 | 804.4 | 804.4 | 2.00 | -2.00 | 0.00 |
| **Menefee** | | | | | | | | | |
| 4,500.0 | 2.50 | 90.06 | 4,415.2 | -0.9 | 805.6 | 805.6 | 2.00 | -2.00 | 0.00 |
| 4,600.0 | 0.50 | 90.06 | 4,515.2 | -0.9 | 808.2 | 808.2 | 2.00 | -2.00 | 0.00 |
| 4,624.8 | 0.00 | 0.00 | 4,540.0 | -0.9 | 808.3 | 808.3 | 2.00 | -2.00 | -362.68 |
| **7" - Nye 10P ICP** | | | | | | | | | |
| 4,700.0 | 0.00 | 0.00 | 4,615.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 0.00 | 0.00 | 4,715.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 0.00 | 0.00 | 4,815.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 4,937.8 | 0.00 | 0.00 | 4,853.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Point Lookout** | | | | | | | | | |
| 5,000.0 | 0.00 | 0.00 | 4,915.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 0.00 | 0.00 | 5,015.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 0.00 | 0.00 | 5,115.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 0.00 | 0.00 | 5,215.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,303.8 | 0.00 | 0.00 | 5,219.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Mancos** | | | | | | | | | |
| 5,400.0 | 0.00 | 0.00 | 5,315.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 0.00 | 0.00 | 5,415.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 0.00 | 0.00 | 5,515.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 0.00 | 0.00 | 5,615.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 0.00 | 0.00 | 5,715.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 0.00 | 0.00 | 5,815.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 0.00 | 0.00 | 5,915.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 0.00 | 0.00 | 6,015.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,197.8 | 0.00 | 0.00 | 6,113.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Upper Gallup** | | | | | | | | | |
| 6,200.0 | 0.00 | 0.00 | 6,115.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 0.00 | 0.00 | 6,215.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,400.0 | 0.00 | 0.00 | 6,315.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,500.0 | 0.00 | 0.00 | 6,415.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,600.0 | 0.00 | 0.00 | 6,515.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,700.0 | 0.00 | 0.00 | 6,615.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,800.0 | 0.00 | 0.00 | 6,715.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 6,900.0 | 0.00 | 0.00 | 6,815.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |

| | | | |
|---|---|---|---|
| **Database:** | EDM Central Planning | **Local Co-ordinate Reference:** | Well Nye 10P |
| **Company:** | ConocoPhillips SJBU | **TVD Reference:** | KB @ 6047.0usft (AD 920) |
| **Project:** | San Juan Basin - New Mexico West Wells | **MD Reference:** | KB @ 6047.0usft (AD 920) |
| **Site:** | Other Named Wells | **North Reference:** | Grid |
| **Well:** | Nye 10P | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Plan #1 | | |

**Planned Survey**

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---|---|---|---|---|---|---|---|---|---|
| 6,941.8 | 0.00 | 0.00 | 6,857.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Greenhorn** | | | | | | | | | |
| 6,997.8 | 0.00 | 0.00 | 6,913.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Graneros** | | | | | | | | | |
| 7,000.0 | 0.00 | 0.00 | 6,915.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 7,051.8 | 0.00 | 0.00 | 6,967.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Two Wells** | | | | | | | | | |
| 7,100.0 | 0.00 | 0.00 | 7,015.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 7,138.8 | 0.00 | 0.00 | 7,054.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Paguate** | | | | | | | | | |
| 7,179.8 | 0.00 | 0.00 | 7,095.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **Cubero** | | | | | | | | | |
| 7,200.0 | 0.00 | 0.00 | 7,115.2 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| 7,298.8 | 0.00 | 0.00 | 7,214.0 | -0.9 | 808.3 | 808.3 | 0.00 | 0.00 | 0.00 |
| **4 1/2" - Nye 10P PCP** | | | | | | | | | |

**Targets**

| Target Name - hit/miss target - Shape | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
|---|---|---|---|---|---|---|---|---|---|
| Nye 10P PCP<br>- plan hits target center<br>- Point | 0.00 | 360.00 | 7,214.0 | -0.9 | 808.3 | 2,120,726.97 | 470,178.75 | 36° 49' 41.382 N | 107° 56' 6.816 W |
| Nye 10 SCP<br>- plan hits target center<br>- Point | 0.00 | 360.00 | 215.0 | 0.0 | 0.0 | 2,120,727.84 | 469,370.51 | 36° 49' 41.382 N | 107° 56' 16.758 W |
| Nye 10P ICP<br>- plan hits target center<br>- Point | 0.00 | 0.00 | 4,540.0 | -0.9 | 808.3 | 2,120,726.97 | 470,178.75 | 36° 49' 41.382 N | 107° 56' 6.816 W |

**Casing Points**

| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") |
|---|---|---|---|---|
| 7,298.8 | 7,214.0 | 4 1/2" | 4-1/2 | 6-1/4 |
| 4,624.8 | 4,540.0 | 7" | 7 | 8-3/4 |

| | | | |
|---|---|---|---|
| **Database:** | EDM Central Planning | **Local Co-ordinate Reference:** | Well Nye 10P |
| **Company:** | ConocoPhillips SJBU | **TVD Reference:** | KB @ 6047.0usft (AD 920) |
| **Project:** | San Juan Basin - New Mexico West Wells | **MD Reference:** | KB @ 6047.0usft (AD 920) |
| **Site:** | Other Named Wells | **North Reference:** | Grid |
| **Well:** | Nye 10P | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | Wellbore #1 | | |
| **Design:** | Plan #1 | | |

**Formations**

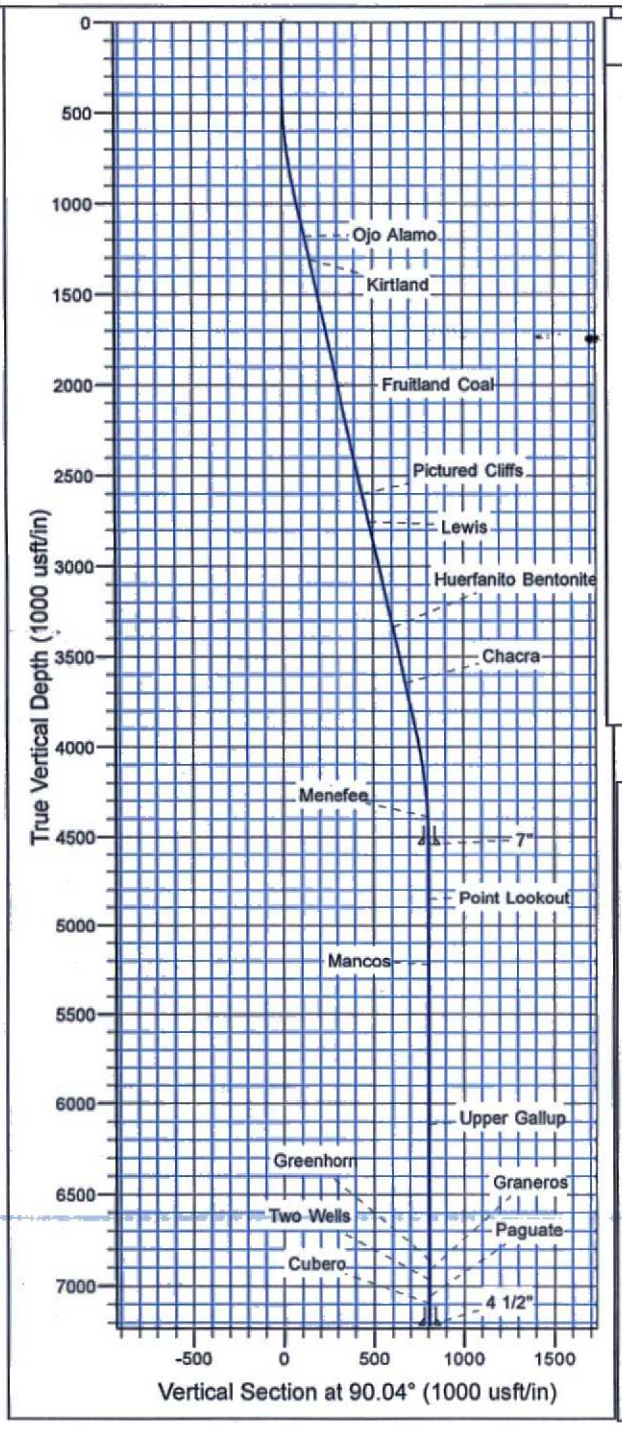
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---|---|---|---|---|---|
| 6,997.8 | 6,913.0 | Graneros | | 0.00 | |
| 1,321.2 | 1,307.0 | Kirtland | | 0.00 | |
| 2,036.7 | 2,005.0 | Fruitland Coal | | 0.00 | |
| 2,647.7 | 2,601.0 | Pictured Cliffs | | 0.00 | |
| 4,474.8 | 4,390.0 | Menefee | | 0.00 | |
| 1,191.0 | 1,180.0 | Ojo Alamo | | 0.00 | |
| 5,303.8 | 5,219.0 | Mancos | | 0.00 | |
| 3,400.2 | 3,335.0 | Huerfanito Bentonite | | 0.00 | |
| 4,293.1 | 4,209.0 | Massive Cliff House | | 0.00 | |
| 3,719.0 | 3,646.0 | Chacra | | 0.00 | |
| 6,197.8 | 6,113.0 | Upper Gallup | | 0.00 | |
| 2,803.5 | 2,753.0 | Lewis | | 0.00 | |
| 15.0 | 15.0 | Nacimento | | 0.00 | |
| 6,941.8 | 6,857.0 | Greenhorn | | 0.00 | |
| 7,138.8 | 7,054.0 | Paguate | | 0.00 | |
| 7,179.8 | 7,095.0 | Cubero | | 0.00 | |
| 4,291.1 | 4,207.0 | Upper Cliff House | | 0.00 | |
| 7,051.8 | 6,967.0 | Two Wells | | 0.00 | |
| 4,937.8 | 4,853.0 | Point Lookout | | 0.00 | |

| REFERENCE INFORMATION | |
|---|---|
| KB @ 6047.0usft (AD 920) | Project: San Juan Basin - New Mexico West W |
| Ground Elevation 6032.0 | Site: Other Named Wells |
| Reference Lat: 36° 49' 41.382 N | Well: Nye 10P |
| Reference Long: 107° 56' 16.758 W | Wellbore: Wellbore #1 |
| | Design: Plan #1 |

ConocoPhillips

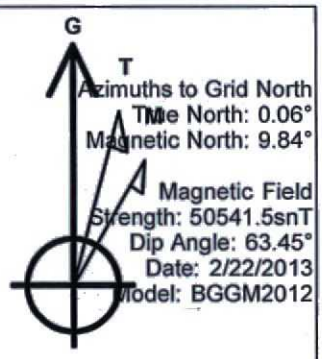
## SECTION DETAILS

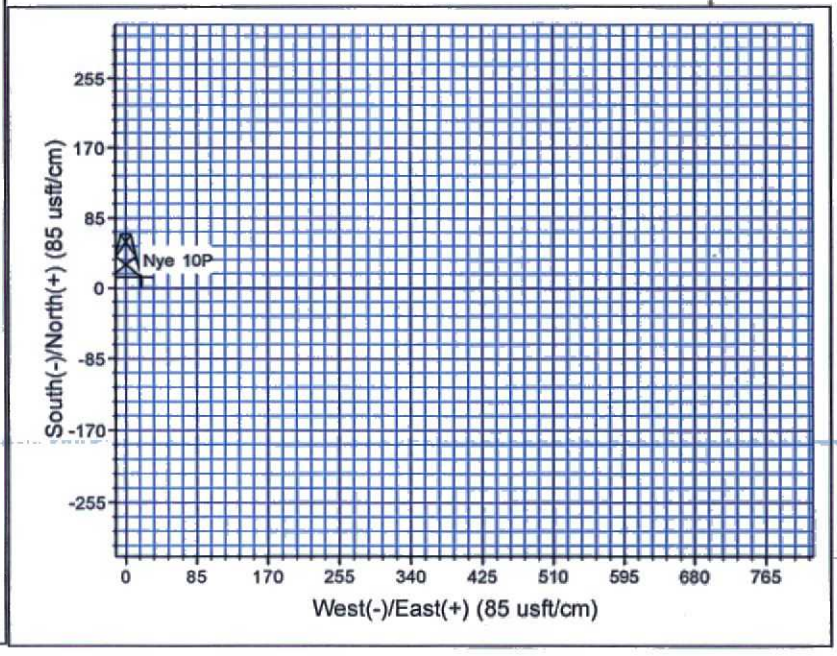
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSect | Target |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 320.0 | 0.00 | 0.00 | 320.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 955.9 | 12.72 | 90.04 | 950.7 | 0.0 | 70.3 | 2.00 | 90.04 | 70.3 | |
| 4 | 3988.9 | 12.72 | 90.04 | 3909.3 | -0.5 | 738.0 | 0.00 | 0.00 | 738.0 | |
| 5 | 4624.8 | 0.00 | 0.00 | 4540.0 | -0.5 | 808.3 | 2.00 | 180.00 | 808.3 | Nye 10P ICP |
| 6 | 7298.8 | 0.00 | 0.00 | 7214.0 | -0.5 | 808.3 | 0.00 | 0.00 | 808.3 | Nye 10P PCP |




## FORMATION TOP DETAILS

| TVDPath | MDPath | Formation |
|---|---|---|
| 15.0 | 15.0 | Nacimento |
| 1180.0 | 1191.0 | Ojo Alamo |
| 1307.0 | 1321.2 | Kirtland |
| 2005.0 | 2036.7 | Fruitland Coal |
| 2601.0 | 2647.7 | Pictured Cliffs |
| 2753.0 | 2803.5 | Lewis |
| 3335.0 | 3400.2 | Huerfanito Bentonite |
| 3646.0 | 3719.0 | Chacra |
| 4207.0 | 4291.1 | Upper Cliff House |
| 4209.0 | 4293.1 | Massive Cliff House |
| 4390.0 | 4474.8 | Menefee |
| 4853.0 | 4937.8 | Point Lookout |
| 5219.0 | 5303.8 | Mancos |
| 6113.0 | 6197.8 | Upper Gallup |
| 6857.0 | 6941.8 | Greenhorn |
| 6913.0 | 6997.8 | Graneros |
| 6967.0 | 7051.8 | Two Wells |
| 7054.0 | 7138.8 | Paguate |
| 7095.0 | 7179.8 | Cubero |



BURLINGTON
RESOURCES

## Multi-Point Surface Use Plan for Nye 10P

The following is required information concerning the possible effect, which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items on this plan.

1. Existing Roads

   Existing roads used to access the location shall be improved or maintained in a condition the same as or better than before operations began. Any updates discussed at the onsite will be listed in Section 12 "Other Information".

2. New or Reconstructed Access Roads
   A. No new access road will have to be constructed to reach the proposed well pad.
   B. Turnouts are shown on the Plat 1 Map.
   C. If gates, Cattleguards or fences are planned for this location, they will be specified in item 12 below as "Other Information".
   D. See the attached Plat 1 Map (cut & fill diagram) for reference of road direction and length and the topo map attached indicates the existing & new access to the proposed location. The topo map also indicates the culvert placement as agreed upon during the BLM onsite and these culverts and turnouts have lath in place to indicate their placement in the field.

3. Location of Existing Wells
   A. The proposed Blanco MV/Basin DK well location site is Unit G (SWNE), 1962' FNL & 1518' FEL, Sec. 12, T30N, R11W, San Juan County, New Mexico.
   See attached Map 1A for details.

4. Location of Existing and/or Proposed Production Facilities
   A. See the proposed site facility diagram attached for Burlington standard layout. On the sample given there are two options for the placement of the tanks. These options are needed to accommodate the lay of the land. If overhead powerlines or existing flowlines are present they will be noted on the surveyors Plat 1 Map (cut & fill diagram).
   B. Location of Proposed New Pipeline Facilities. - Williams Four Corners will be the gas transporter for this well. A 4-1/2" OD buried steel pipeline that is approx. 307' in length of all is on BLM Surface. Burlington Resources wishes to use the BLM APD/ROW process for the pipeline on BLM. Please refer to the attached preliminary pipeline route map for additional information.
   C. Any production equipment encompassed by a dirt berm or one in which fluids are present shall be adequately fenced and properly maintained in order to safeguard both livestock and wildlife.

5. Location and Types of Water Supply

   The supply water will be trucked to the location from the Hart Canyon Water Hole located in SE/4 Section 26, T-31-N, R-11-W, New Mexico. The route the water trucks will using will be the same route used to access the location (indicated in 2 D above).



pc

6. Construction Materials

Most of the construction materials will be obtained from the location site. The fill dirt that will be used during construction for the berms around production tanks and for the padding for pipe as well as the gravel to use on the berms and around production facilities will come from one of the four listed companies below. The construction material that will be brought in could be ¾" rock or ¾" road base and good fill dirt.

Sky Ute Sand and Gravel
Four Corners Materials
Foutz & Bursum gravel pit
Paul & Sons
or Gosney and Son Construction

7. Methods for Handling Waste

A. The drill cuttings, drill water and completion fluids will be placed in a lined reserve pit, if required. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry or the free fluids will be removed or the free fluids may be trucked and reused in drilling operations or trucked to an approved disposal facility as indicated in Burlington Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office in Aztec, NM.
B. All garbage and trash will be hauled away by Burlington to an approved landfill.
C. Chemical toilets will be provided and maintained during drilling operations and construction activity.
D. Any brush, small trees and limbs will be used as erosion control throughout the project area as discussed during the BLM on-site.

8. Ancillary Facilities

Plans are to use the proposed well pad for staging the drilling and construction equipment to facilitate the drilling of the well. If we find that we need more space for staging we will us the temporary use area indicated on the topo map. Any temporary use area will be returned to the same or better condition than before operations began. This location may be used for staging purposes for any other operation as needed.

9. Well Site Layout

A. Drilling Operations – The Plat 1 Map shows the location and orientation of the proposed drill pad; includes reserve pit / blooie line/ flare pit location, access road entry points and any obvious topographic features. The orientation of the drilling rig is indicated by the wellhead and will be between the anchors as indicated on the diagram.
B. The well layout for the production phase of the well is indicated on the Site Facility Diagram attached. Proposal 1 works for approximately 80% of our locations, but proposal 2 may be used on a coal wells for safety reasons. Production equipment will be painted Juniper Green or Tan.

10. Plans for Surface Restoration

The area of construction will be cleared and grubbed using adequate equipment and processes. Stockpile areas will be cleared, grubbed, and leveled before placement of stockpile. Topsoil will be identified, stockpiled, and protected from erosion effects in the best manner possible. Mixing of the subsoil and topsoil will be kept to a minimum through the proper selection of equipment, short pushing, or handling through pick and carry

method. Topsoil will be stockpiled in the construction zone for later use in reclamation with quantities large enough to complete interim and final reclamation. Removal and stockpiling of topsoil will only be accomplished in conditions and weather that promote maintaining the integrity of the topsoil. Proper drainage control will be accomplished on all stockpiles and stockpiles delineated.

In all instances Burlington will try to minimize any areas of disturbance. Minimization of disturbance will be accomplished through sound construction planning and staking of proposed location. A variety of factors will always be considered while planning the construction layout of a location in order to minimize disturbances. Adequate storm water diversions will be construction to protect location after construction and minimize disturbance to natural drainage structures in place.

Pit Closures will require that pits are restored to a safe and stable condition. All liquids from pits will be removed and disposed of properly until only drilling mud and cuttings remain (see item number 7 above for more details). Solidification of the material in the pit will be accomplished using natural drying methods and mechanical stirring. All trash and debris will be removed before backfilling begins. Frozen material i.e., chunks of frozen materials will not used for backfill. All pit liners will be cut at the mud level and removed prior to backfilling. Backfilling materials generated from site will be deposited in lifts to accomplish the complete backfilling, contouring, and drainage control for both the Flare pit and the Reserve Pit. Backfill shall placed to match fit, form and line of existing terrain i.e., natural appearance.

Standard redistribution of topsoil will be accomplished using standard industry methods. The topsoil will be placed on reclamation areas with adequate depth and uniformity. Care will be taken not to compact the topsoil unnecessarily. All surfaces (not including all weather surfaces needed for production and safety) will have topsoil redistributed within a few feet of production facilities. Care will be taken not to contaminate or mix topsoil with subsoil or other foreign matter during the redistribution. Subsoil or subsurface will be prepared to accept topsoil i.e., ruts, holes, will be bladed out to smooth shape before topsoil is redistributed.

Standard location seeding will be accomplished following best industry practices. The site will be evaluated for plant community. In place topsoil will be tilled, ripped, or disked dependent upon need. Recommendations for the seasons to plant, the seed mix to be used, and the re-vegetation method will be followed. Seeding will be accomplished by drilling except in those areas where methods such as dozer track-walking followed by broadcast seeding are more practical. Seeding will be performed in conditions and seasons that are conducive to successful re-vegetation.

Topography will to the best means possible, match or blend with the topography surrounding the area, the blend as much as possible will present a seamless appearance to the surrounding environment. Fill sections will be uniform and smooth without foreign material protrusions. Re-shaping will also be functional in drainage control. Natural drainages will be unimpeded with contours to match. Water bars will be placed in areas where needed to prevent erosion on a large scale (water bars to be removed upon re-vegetation). Ditches shall direct water off working surface of location and off access roads.

11. Surface Ownership

The surface ownership of the well location and pipeline is all on BLM surface. The BLM has mineral jurisdiction on this project.

12. Other Information

1. The onsite for the proposed project was conducted on 04/21/2011 with Mike Flaniken from the BLM as lead.
2. No invasive weeds were identified in the proposed project area.
3. Western Cultural Resource Management, Inc conducted the Archaeological Survey Report #WCRM(F)1037 and there were one recorded archaeological sites encountered during the survey.
4. Notification will be given to the BLM prior to construction of the well pad and access road.
5. The proposed action would impact no floodplains or stock ponds.
6. Onsite Notes:
    a. Road Width: Existing
    b. Road Design: Existing
    c. Existing Road Improvements: Last .4 miles pulling ditches
    d. Drainage and Ditch Design: Above cut from #6 to #5
    e. Re-vegetation of disturbed areas: contour, rip, disk, reseed
    f. Storage of topsoil: 6"
    g. Trees/Firewood: Mow trees and sage – incorporate in topsoil
    h. Special Management Areas: Yes
    i. Name of SMA: T&E Area
    j. EA Writer: Nelson
7. Onsite Remarks:
    a. Juniper Green paint
    b. Standard seed mix
    c. Low Profile equipment

**BURLINGTON**
**RESOURCES**

# Operator Certification

Operator Information:

Burlington Resources Oil & Gas, LP
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9700

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provision of 18 U.S.C. 1001 for the filing of false statements.

Executed this 2nd day of August, 2011.

Arleen Kellywood

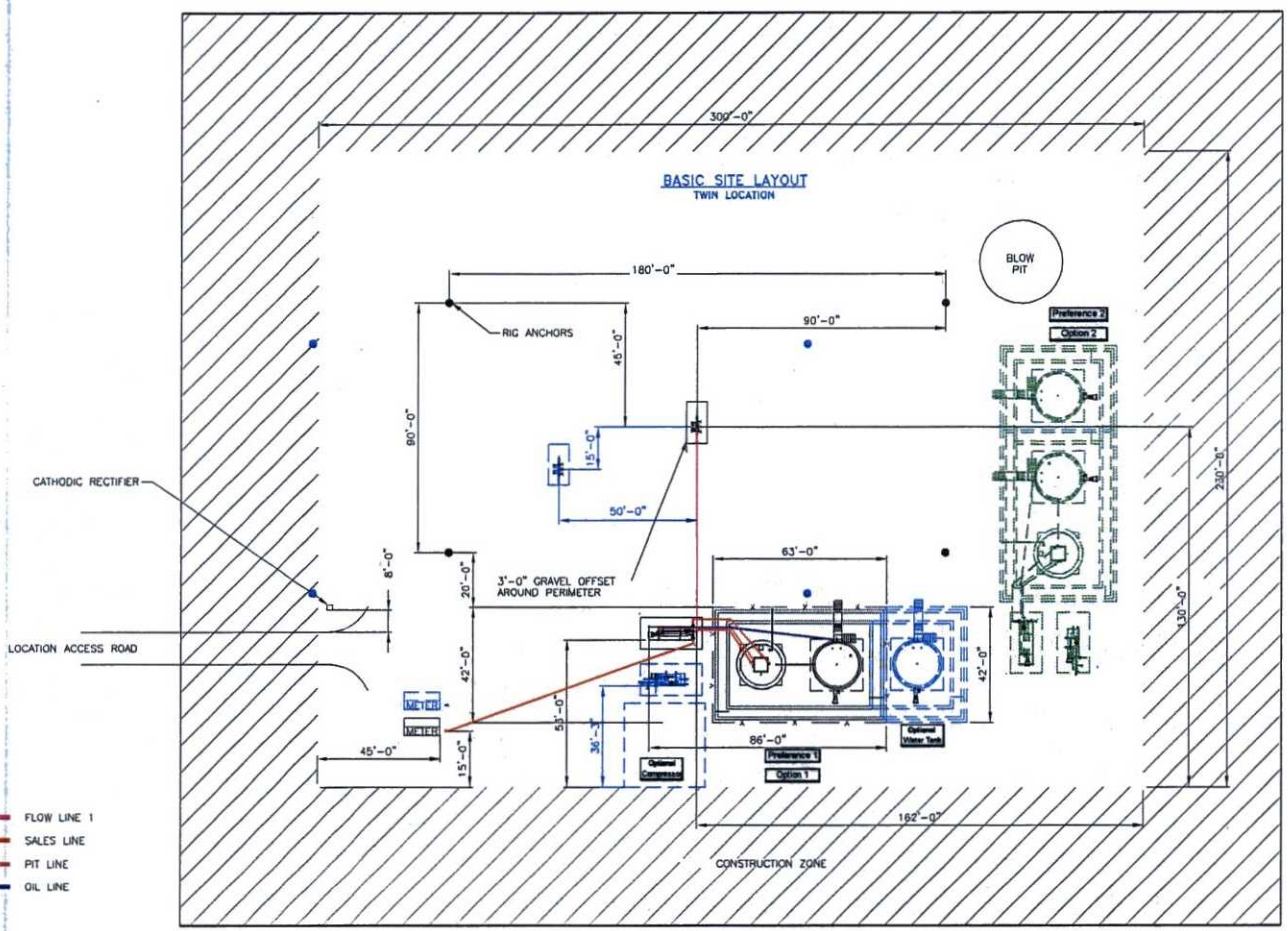
Arleen Kellywood
Staff Regulatory Technician
On behalf of Sharon Zubrod and Virgil Chavez

The person who can be contacted concerning compliance of the APD is:

Sharon Zubrod,
Regulatory Compliance Manager
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9793

The Field Representative who can be contacted concerning compliance of the enclosed Surface Use Plan is:

Virgil Chavez,
Construction Supervisor
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9845




SEE SHEET 3 & 4 FOR PIPING DETAILS
ALL UNDERGROUND PIPE IS TO BE BURIED A MIN. OF 3'-0" TOP

SHEET 1 OF 5

| NO. | DESCRIPTION | DATE | BY | CHK'D | ENG | DISC | PRJ |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| ENGINEERING REVIEW | | |
|---|---|---|
| DISCIPLINE | REVIEWED | DATE |
| PROCESS | | |
| MECHANICAL | | |
| PIPING | | |
| ELECTRICAL | | |
| I & C | | |
| CIVIL/STRUCTURAL | | |
| PROJECT | | |

| REFERENCE DRAWINGS | |
|---|---|
| NO. | DESCRIPTION |
| | |

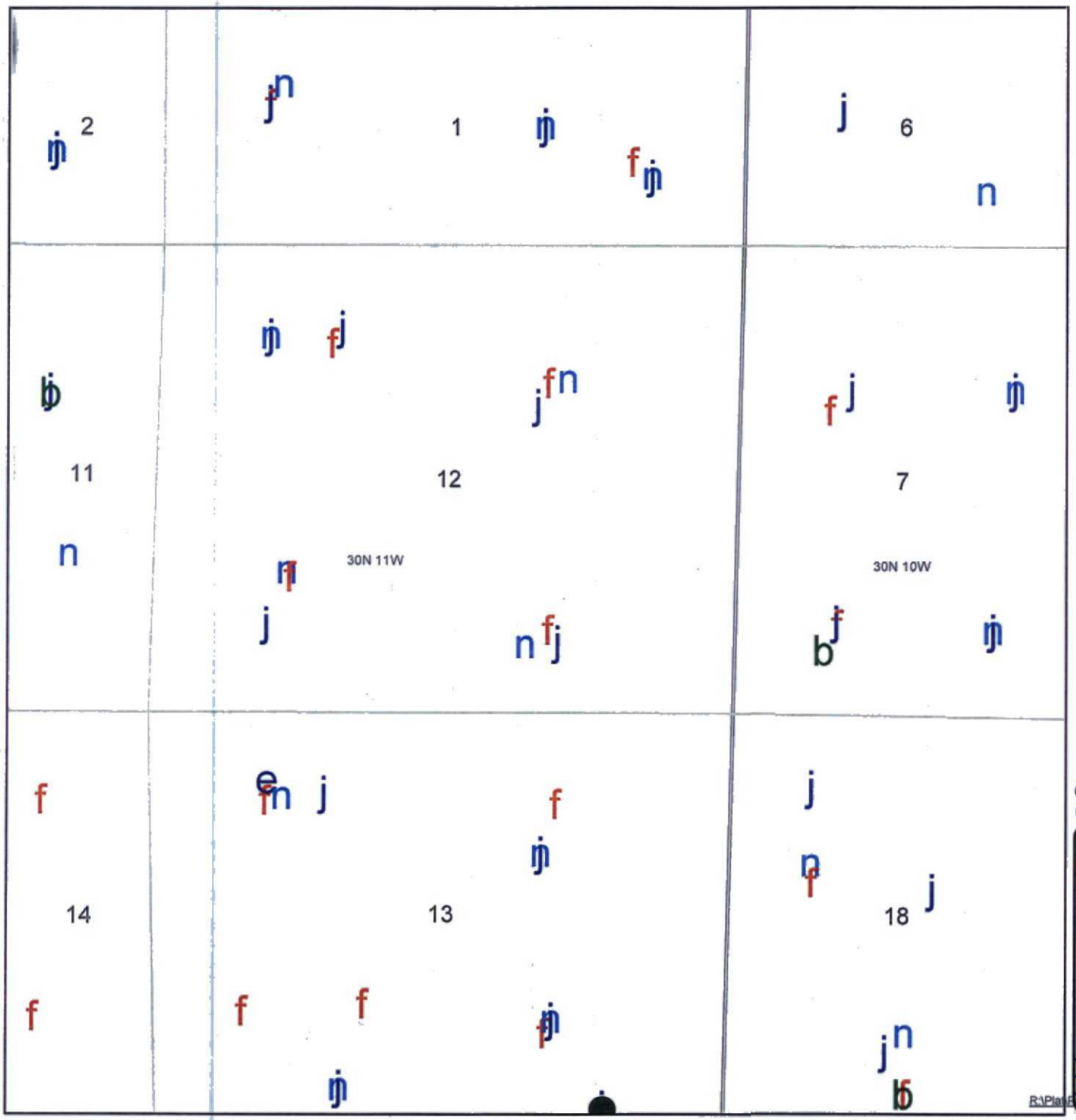
ConocoPhillips

SAN JUAN BUSINESS UNIT

CONOCOPHILLIPS
HIGH PRESSURE 3 PHASE
FACILITY DIAGRAM- SITE LAYOUT

| CLIENT No.: | CLIENT APPR.: | APPR. DATE: |
|---|---|---|
| DRAWN BY: | SCALE: NONE | CREATION DATE: 6/20/07 |
| | DRG. No.: HP3PHASE-REV1 | SHEET No.: 1 OF 5 |

herress, S:\gsPRB\cswl\Andres\Regulatory\Twin Location Site Layout.dgn, 06/28/2007 - 02:39pm



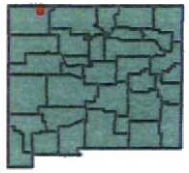

Legend

- Sections
- Townships
- States
- <all other values>
- FARMINGTON
- FRUITLAND
- FRUITLAND COAL
- FRUIT/PC
- FRUITLAND-PICTURED CLIFFS
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- WATER

0 440 880 1,760 2,640 3,520 Feet

1:19,055 - 1 " = 1,588 '

GCS North American 1927



ConocoPhillips



Nye 10P

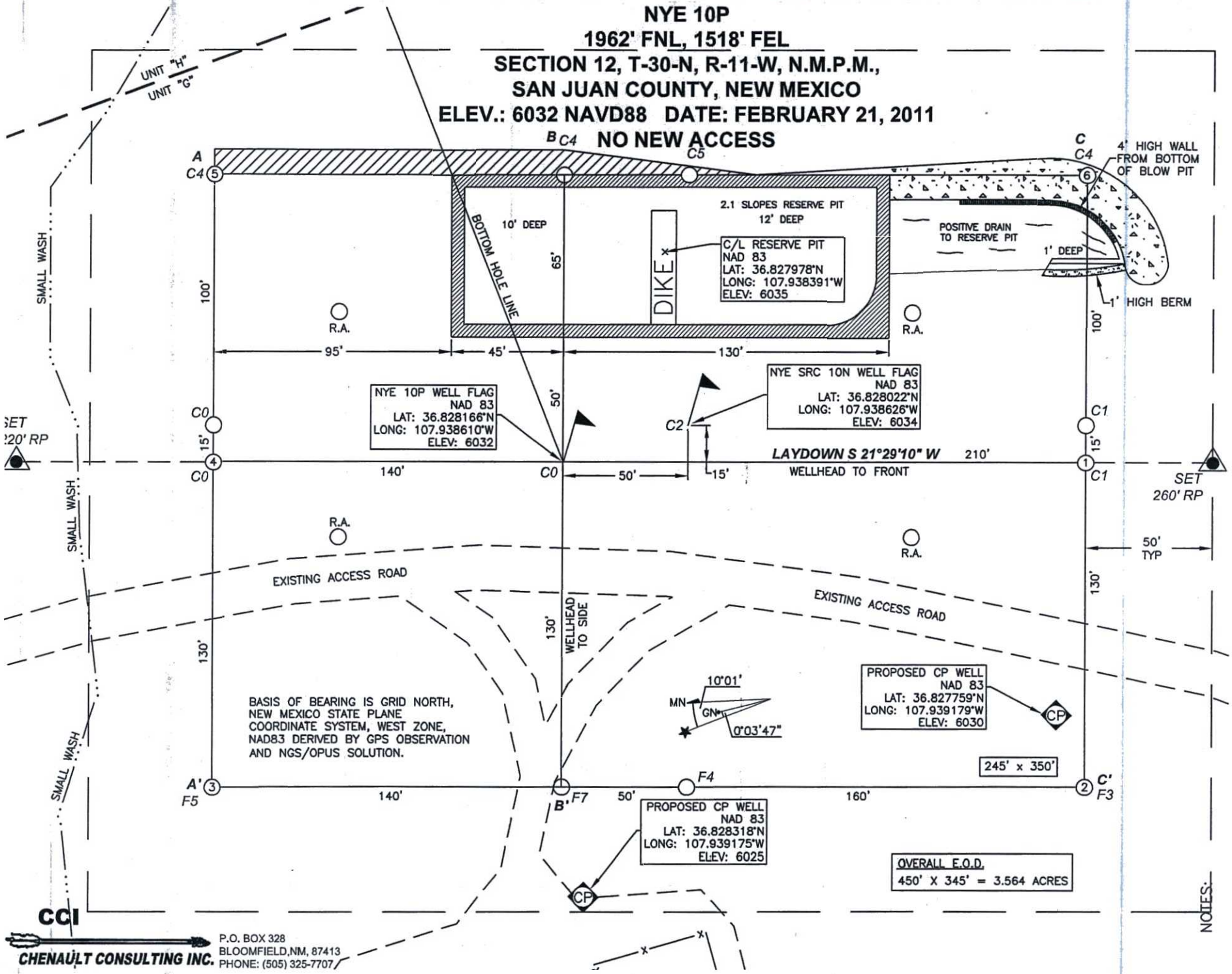
Map 1A

Sec 12 T30N R11W

| | |
|---|---|
| Author: | Date: 8/30/2007 |
| Compiled by: | Scale: <Scale> |
| R:\Plat\...\Map 1A_Regulatory\Map 1A.mxd | |

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

**NYE 10P**
**1962' FNL, 1518' FEL**
**SECTION 12, T-30-N, R-11-W, N.M.P.M.,**
**SAN JUAN COUNTY, NEW MEXICO**
**ELEV.: 6032 NAVD88 DATE: FEBRUARY 21, 2011**
**NO NEW ACCESS**




NOTES:

1. RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).
2. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTIO


CCI
CHENAULT CONSULTING INC.
P.O. BOX 328
BLOOMFIELD,NM, 87413
PHONE: (505) 325-7707

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

NYE 10P

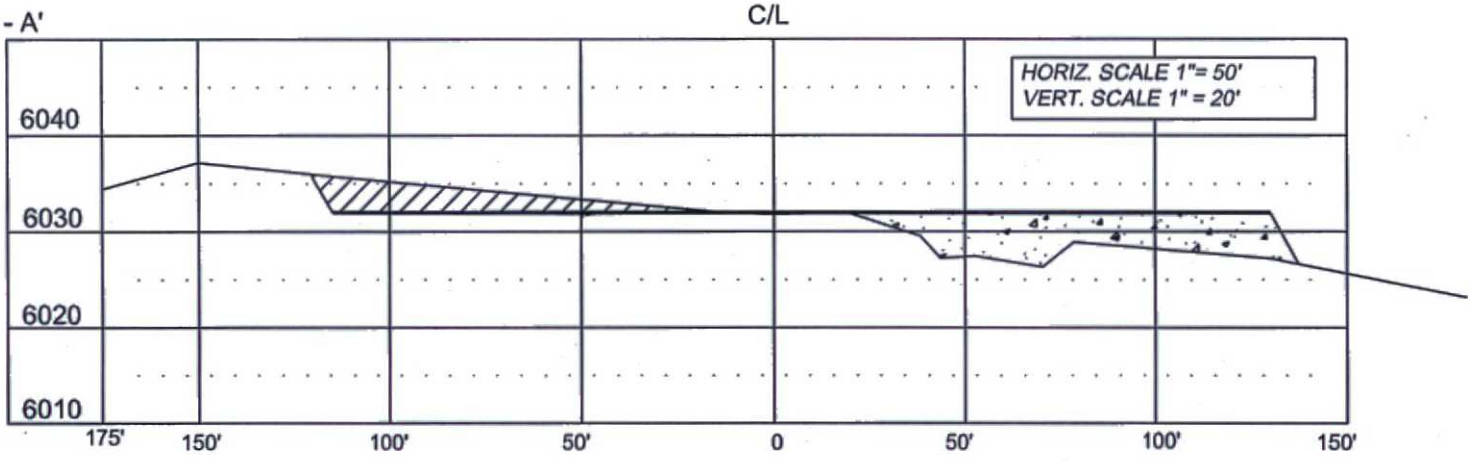
1962' FNL, 1518' FEL

SECTION 12, T-30-N, R-11-W, N.M.P.M.,

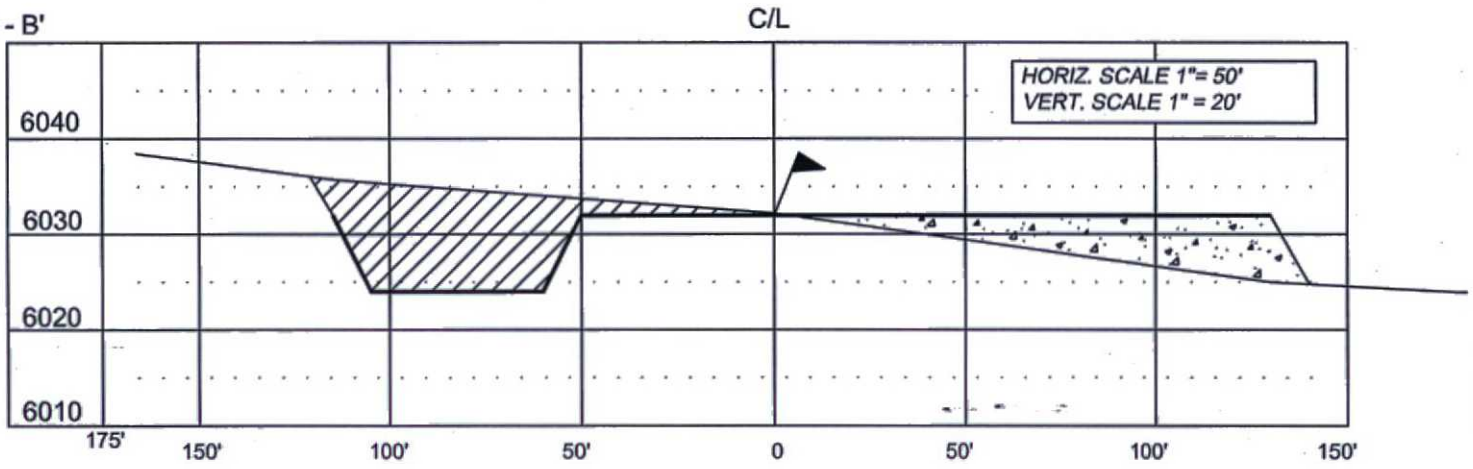
SAN JUAN COUNTY, NEW MEXICO

ELEV.: 6032 NAVD88

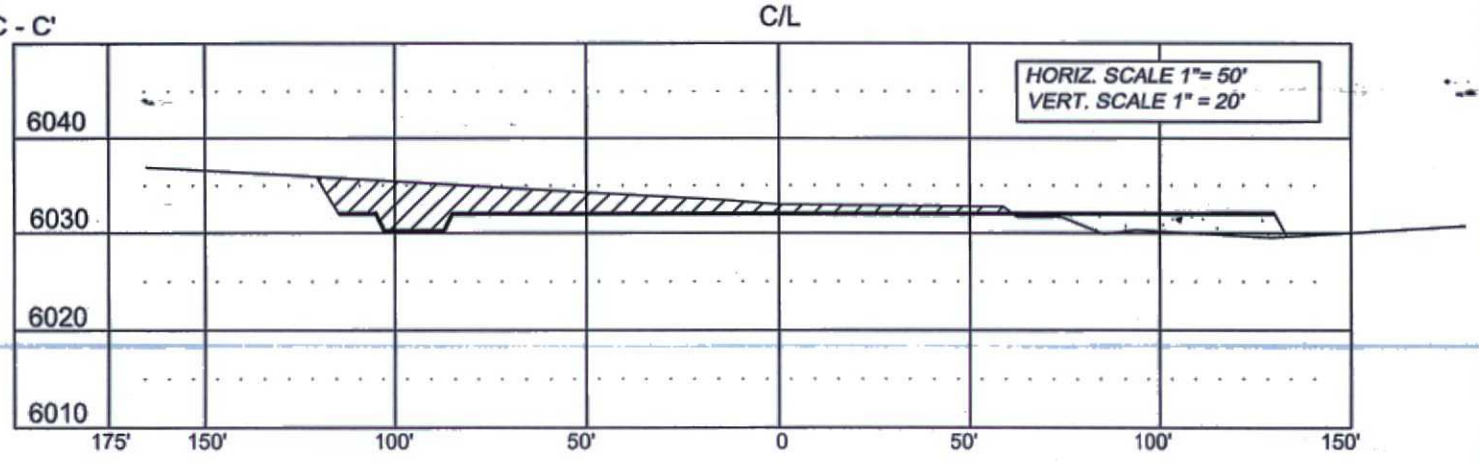
A - A'




B - B'




C - C'




NOTE: CCI IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD PRIOR TO CONSTRUCTION.

REVISIONS

| NO. | DESCRIPTION | REVISED BY | DATE |
|---|---|---|---|
| 1 | ISSUED FOR REVIEW | TJR | 2/21/11 |
| | | | |
| | | | |
| | | | |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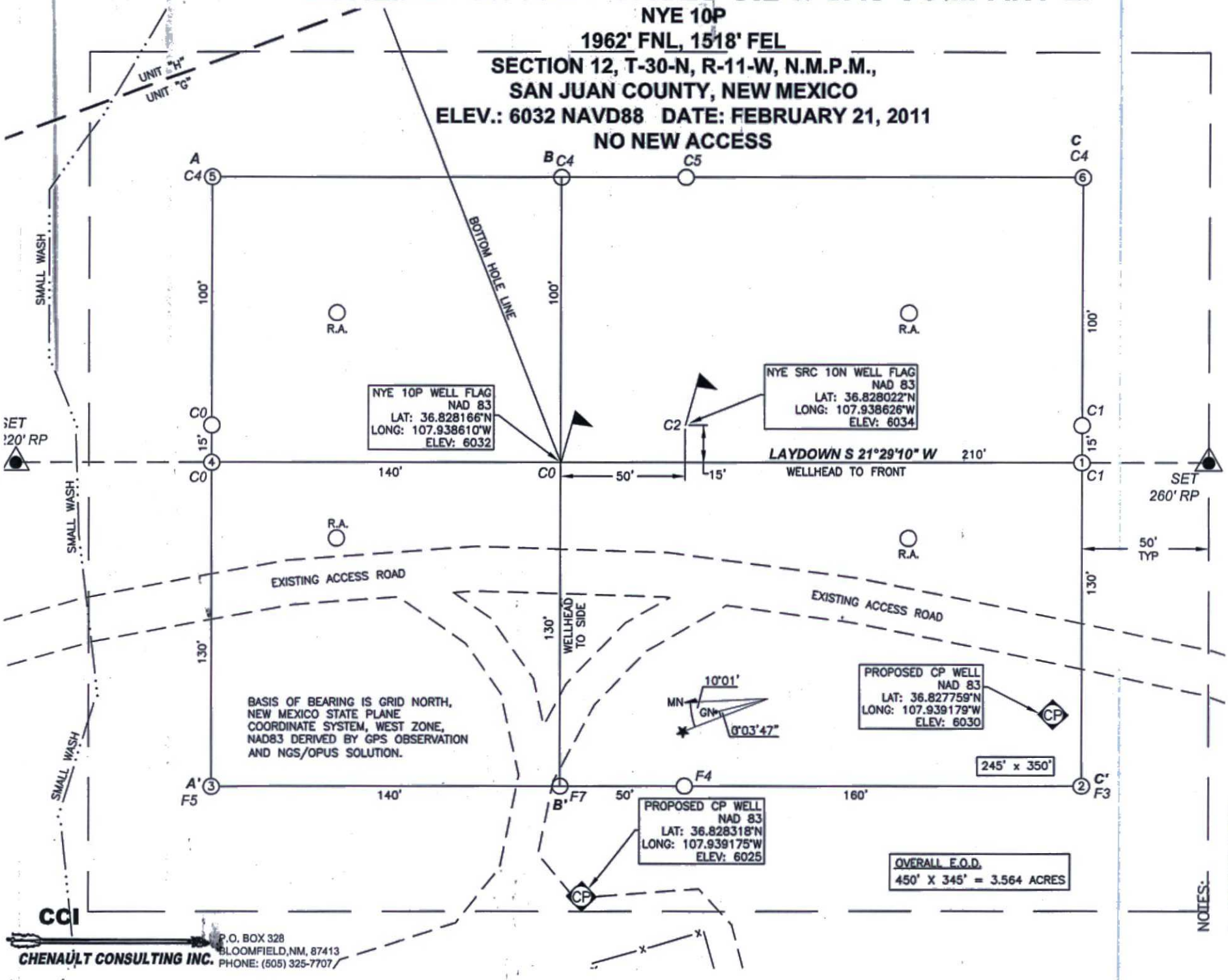
**ELEV.: 6032 NAVD88 DATE: FEBRUARY 21, 2011**
**NO NEW ACCESS**





CCI
CHENAULT CONSULTING INC.
P.O. BOX 328
BLOOMFIELD,NM, 87413
PHONE: (505) 325-7707


NOTES:

1. CLOSED LOOP.
2. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTIO

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

NYE 10P

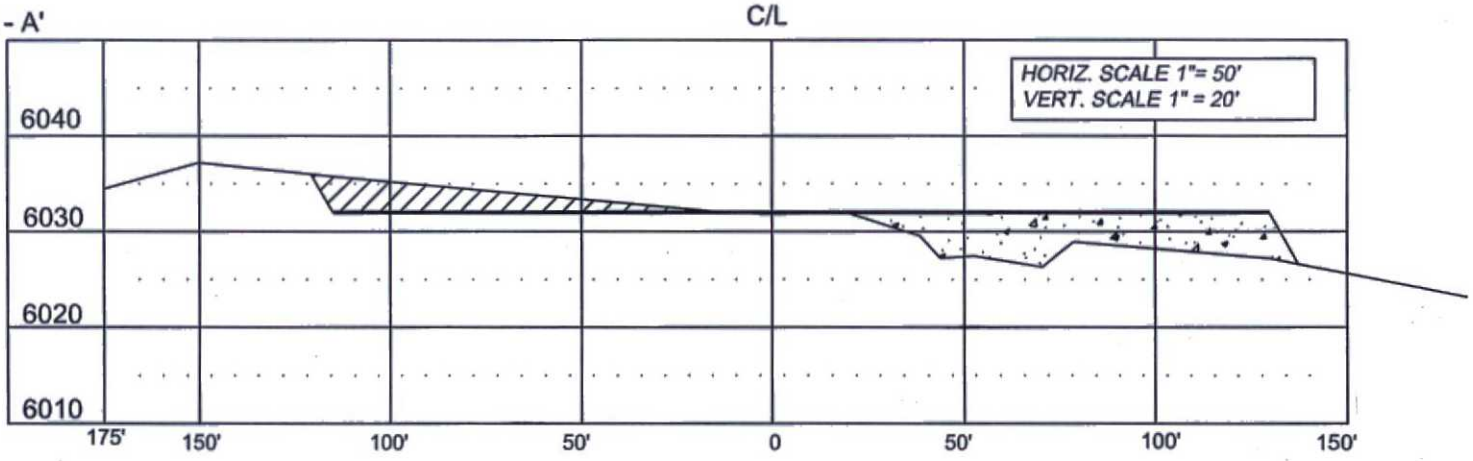
1962' FNL, 1518' FEL

SECTION 12, T-30-N, R-11-W, N.M.P.M.,

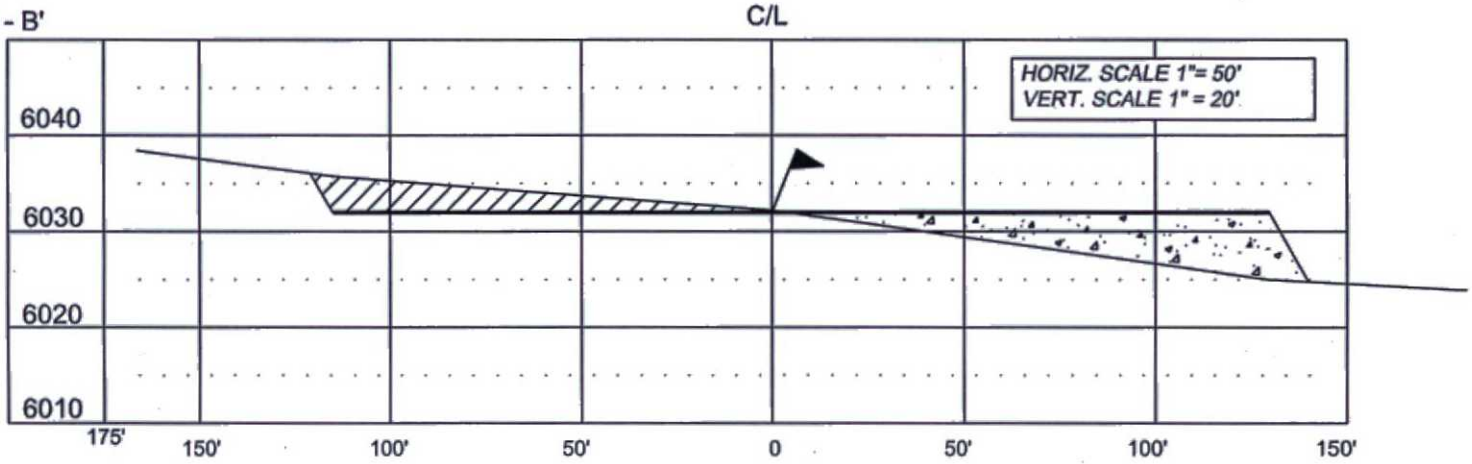
SAN JUAN COUNTY, NEW MEXICO

ELEV.: 6032 NAVD88

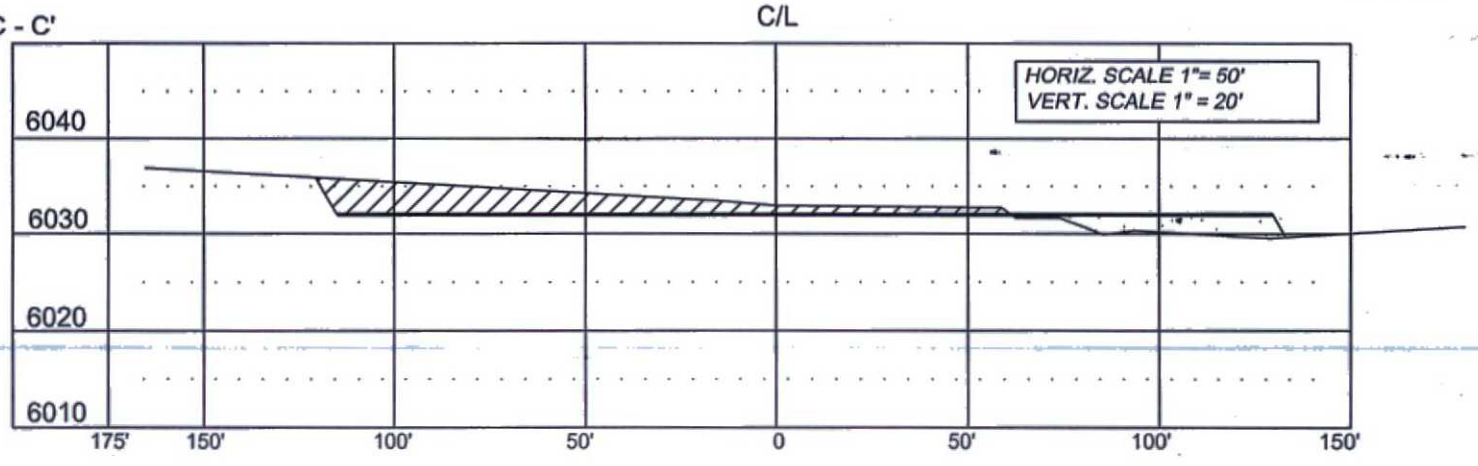
A - A'




B - B'




C - C'

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| REVISIONS | | | |
|---|---|---|---|
| NO. | DESCRIPTION | REVISED BY | DATE |
| 1 | ISSUED FOR REVIEW | TJR | 2/21/11 |
| | | | |
| | | | |
| | | | |


CCI

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BLOOMFIELD,NM, 87413
PHONE: (505) 325-7707

CHENAULT CONSULTING INC.

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

## NYE 10P
## 1962' FNL, 1518' FEL
## NAD 83 LAT.: 36.828166° N LONG.: 107.938610° W
## SECTION 12, T-30-N, R-11-W, N.M.P.M.,
## SAN JUAN COUNTY, NEW MEXICO
## ELEV.: 6032 NAVD8

FROM THE INTERSECTION OF HWY 550 AND AZTEC BLVD. (CONOCO GAS STATION) IN AZTEC, N.M.:

- GO 1.1 MILES NORTHERLY ON HWY 550 TOWARDS DURANGO. TURN RIGHT (EAST) ON STATE HWY 173, GOING TOWARDS NAVAJO LAKE.
- GO 1.0 MILES EAST ON HWY 173. TURN LEFT AT NEW INTERSECTION, AND CONTINUE ON STATE HWY 173.
- GO 0.9 MILES EAST. TURN LEFT AT GO-CART RACE TRACK.
- GO 0.5 MILES NORTH.TURN RIGHT.
- GO 0.4 MILES. ENTER TWIN PAD. WELLS STAKED EAST SIDE OF ROAD.