

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

AUGUST 1971

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM 120374

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Encana Oil & Gas (USA) Inc.

3a. Address
370 17th Street, Suite 1700, Denver, CO 80202

3b. Phone No. (include area code)
505-634-6490

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 1589' FNL, 342' FEL Section 3, Township 23N, Range 8W
BHL: 1720' FNL, 330' FEL Section 2, Township 23N, Range 8W

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
Lybrook H03-2308 02H

9. API Well No.
Pending 30-045-35659

10. Field and Pool or Exploratory Area
Basin Mancos Gas

11. Country or Parish, State
San Juan County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	<u>Change proposed</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		<u>access road route</u>
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ATTN: Ty Swirin

Encana Oil & Gas (USA) Inc. (Encana) submitted a Notice of Staking for the Lybrook H03-2308 02H well on May 14, 2014. Encana wishes to change the proposed access route that was submitted with the initial Notice of Staking with the proposed access route that is attached. The route was modified due to erosional issues that were identified on the originally proposed route. Also, the newly proposed access route can be utilized by several other operators in the area to access their wells.

Please replace the survey plat package submitted with the May 14, 2014 Notice of Staking with the attached survey plat package.

OIL CONS. DIV DIST. 3

APR 21 2015

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Steven Merrell

Title Regulatory Analyst

Signature

Date 08/18/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOC D 12

B

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35659	² Pool Code 97232	³ Pool Name BASIN MANCOS GAS
⁴ Property Code	⁵ Property Name LYBROOK H03-2308	⁶ Well Number 02H
⁷ GRID No. 282327	⁸ Operator Name ENCANA OIL & GAS (USA) INC.	⁹ Elevation 6892.3'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	WEST/West line	County
H	3	23N	8W		1589'	NORTH	342'	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	WEST/West line	County
H	2	23N	8W		1720'	NORTH	330'	EAST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES N/2 SEC. 2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

16

<p>WELL FLAG LAT. 36.259189° N (NAD83) LONG. 107.661331° W (NAD83) LAT. 36.259176° N (NAD27) LONG. 107.660720° W (NAD27)</p> <p>ENTRY POINT LAT. 36.258828° N (NAD83) LONG. 107.659040° W (NAD83) LAT. 36.258815° N (NAD27) LONG. 107.658430° W (NAD27)</p> <p>BOTTOM HOLE LAT. 36.258807° N (NAD83) LONG. 107.643345° W (NAD83) LAT. 36.258794° N (NAD27) LONG. 107.642735° W (NAD27)</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 28, 2014</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>
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OIL CONS. DIV DIST. 3

APR 21 2015

3

1 LAT. 36.263553° N (NAD83)
LONG. 107.660244° W (NAD83)
LAT. 36.263540° N (NAD27)
LONG. 107.659634° W (NAD27)

2 LAT. 36.248862° N (NAD83)
LONG. 107.659966° W (NAD83)
LAT. 36.248849° N (NAD27)
LONG. 107.659355° W (NAD27)

3 LAT. 36.263528° N (NAD83)
LONG. 107.642256° W (NAD83)
LAT. 36.263515° N (NAD27)
LONG. 107.641646° W (NAD27)

4 LAT. 36.248886° N (NAD83)
LONG. 107.642165° W (NAD83)
LAT. 36.248873° N (NAD27)
LONG. 107.641555° W (NAD27)

ALL CORNERS
FND 2 1/2" BC
GLO 1947

WELL FLAG

LATITUDE: 36.259189° N
LONGITUDE: 107.661331° W
DATUM: NAD83

ENCANA OIL & GAS (USA) INC.

LYBROOK H03-2308 #02H

1589' FNL & 342' FEL

LOCATED IN THE SE/4 NE/4 OF SECTION 3,

T23N, R8W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 6892', NAVD 88

FINISHED PAD ELEVATION: 6892.3', NAVD 88

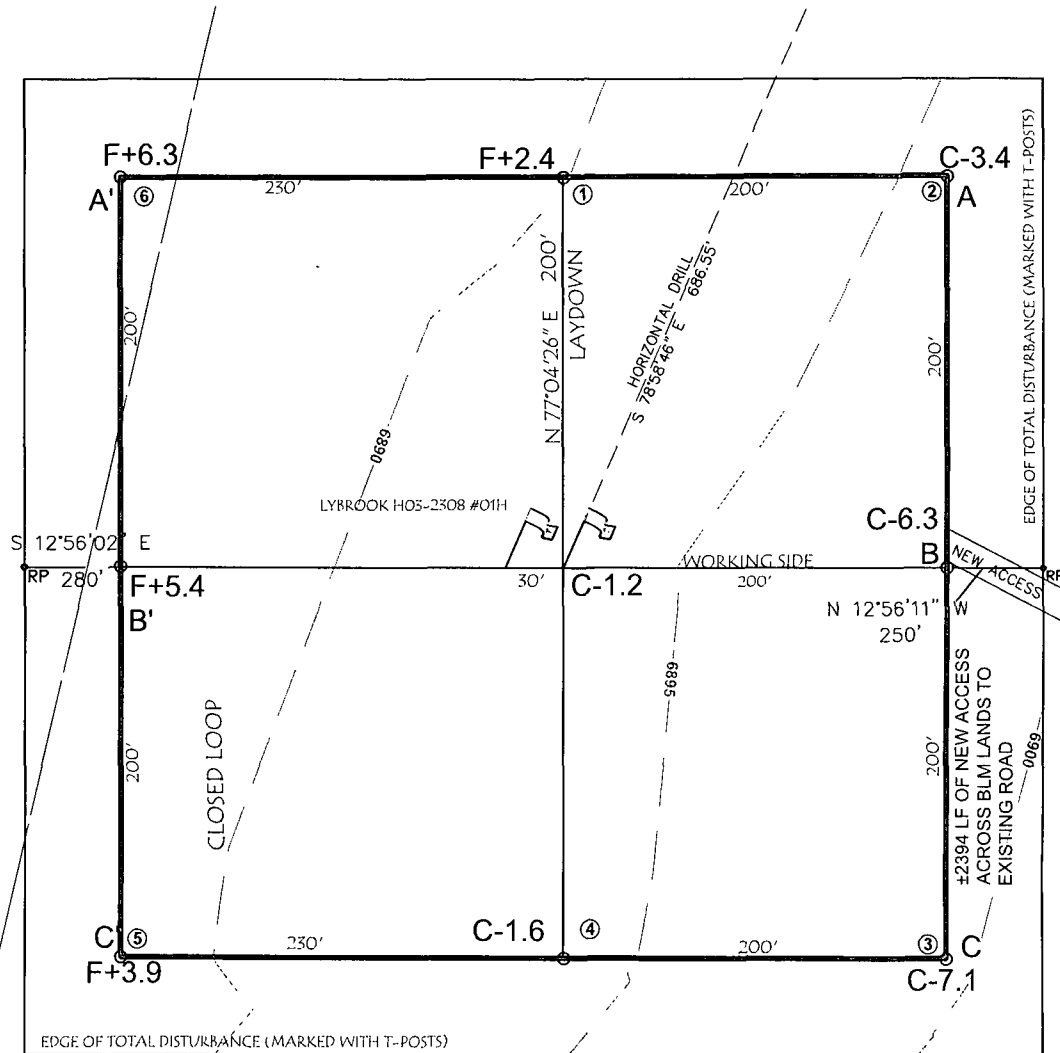
NOTES:

1.) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 3, TOWNSHIP 23 NORTH, RANGE 8 WEST, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO.
LINE BEARS: N 0°46'59" W A DISTANCE OF 2699.92 FEET AS MEASURED BY G.P.S.

2.) LATITUDE, LONGITUDE AND ELLIPSOIDAL HEIGHT BASED ON AZTEC CORS L1 PHASE CENTER.
DISTANCES SHOWN ARE GROUND DISTANCES USING A TRAVERSE MERCATOR PROJECTION FROM A WGS84 ELLIPSOID, CONVERTED TO NAD83.
NAVD88 ELEVATIONS AS PREDICTED BY GEOID03.

3.) LOCATION OF UNDERGROUND UTILITIES DEPICTED ARE APPROXIMATE. PRIOR TO EXCAVATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LWEST 48 HOURS PRIOR TO CONSTRUCTION.

4.) T-POSTS HAVE BEEN SET TO DEFINE THE EDGE OF DISTURBANCE LIMITS WHICH ARE 50' OFFSETS FROM THE EDGE OF THE STAKED WELL PAD.



TOTAL PERMITTED AREA

500' x 500' = 5.74 ACRES

SCALE: 1" = 100'

JOB No.: ENC115_REV2

DATE: 08/15/2014

DRAWN BY: TWT

NOTE:

SCORPION SURVEY & CONSULTING, L.L.C. 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, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LWEST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.



LATITUDE: 36.259189° N
 LONGITUDE: 107.661331° W
 DATUM: NAD 83

ENCANA OIL & GAS (USA) INC.

LYBROOK H03-2308 #02H

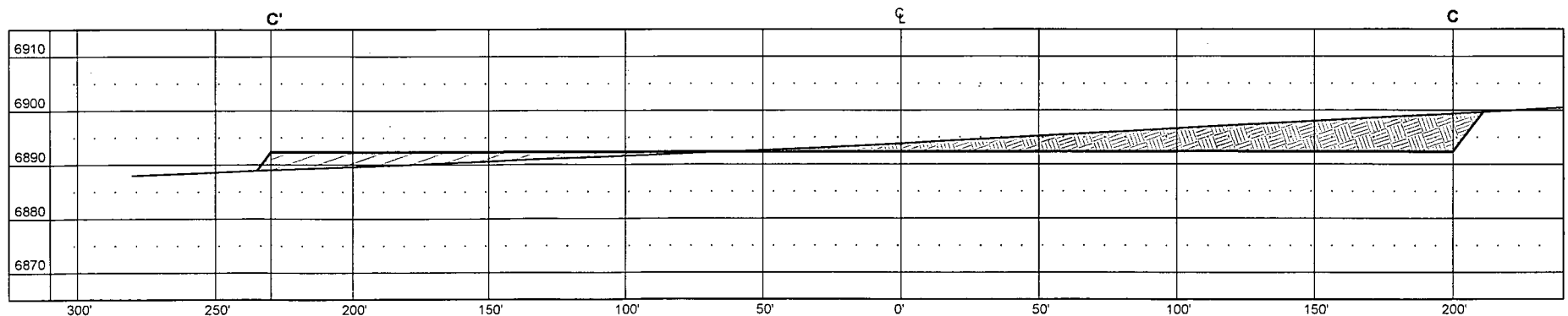
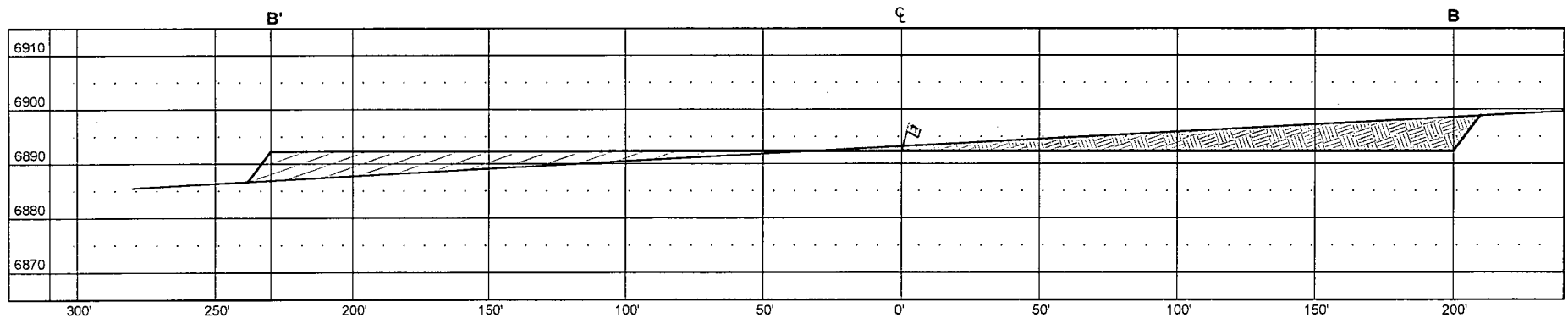
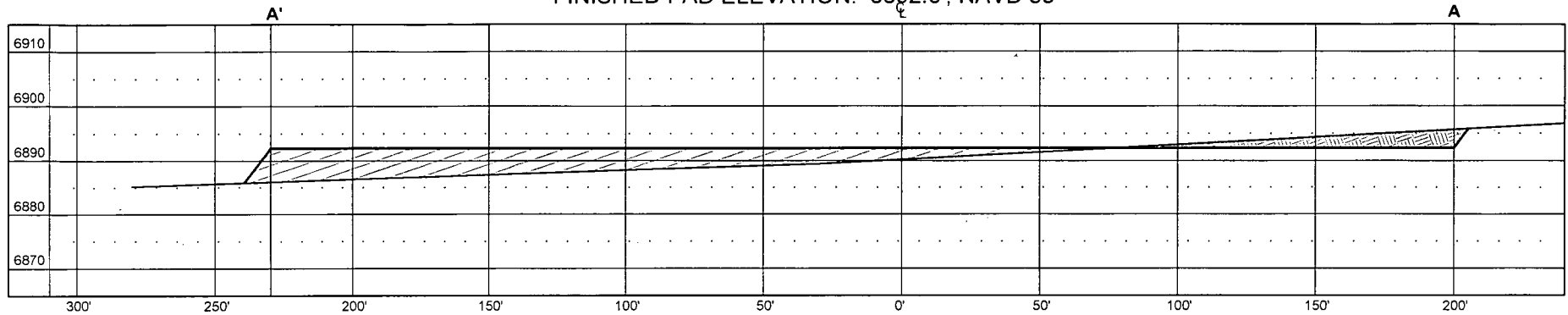
1589' FNL & 342' FEL

LOCATED IN THE SE/4 NE/4 OF SECTION 3, T23N, R8W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 6892', NAVD 88

FINISHED PAD ELEVATION: 6892.3', NAVD 88



VERT. SCALE: 1" = 30'
 HORZ. SCALE: 1" = 60'
 JOB No.: ENC115_REV2
 DATE: 01/20/2014

THIS DIAGRAM IS AN ESTIMATE
 OF DIRT BALANCE AND IS NOT
 INTENDED TO BE AN EXACT
 MEASURE OF VOLUME



FILL



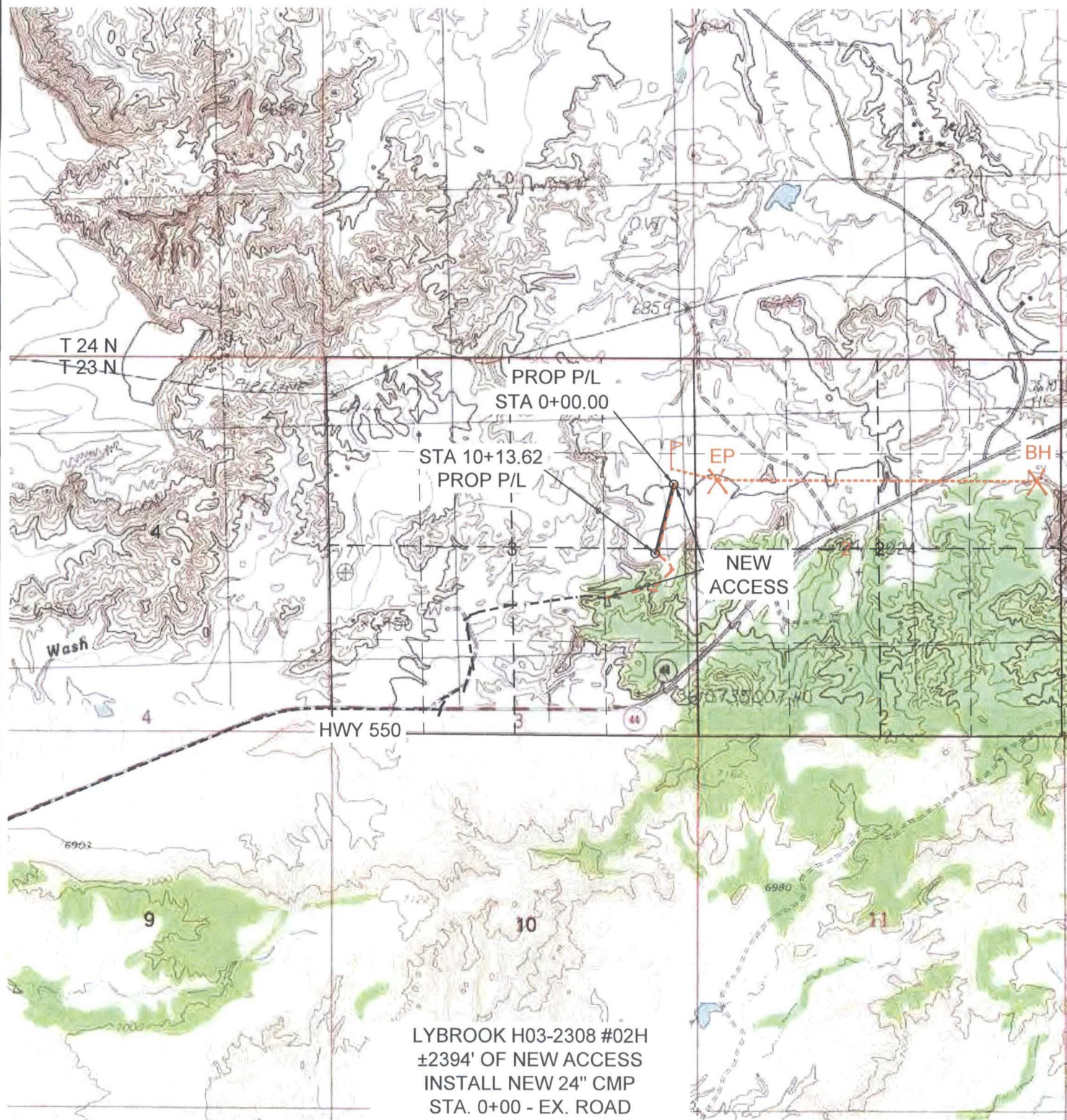
CUT



Scorpion Survey & Consulting, L.L.C.
 302 S. Ash
 Aztec, New Mexico 87410
 (505) 334-4007

LATITUDE: 36.259189° N
LONGITUDE: 107.661331° W
DATUM: NAD 83

ENCANA OIL & GAS (USA) INC.
LYBROOK H03-2308 #02H
1589' FNL & 342' FEL
LOCATED IN THE SE/4 NE/4 OF SECTION 3,
T23N, R8W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6892', NAVD 88
±2394' OF NEW ACCESS ACROSS BLM LANDS



U.S.G.S. QUAD: CROWN MESA WEST
SCALE: 1" = 2000' (1:24,000)
JOB No.: ENC115_REV2
DATE: 08/15/2014

LYBROOK H03-2308 #02H
±2394' OF NEW ACCESS
INSTALL NEW 24" CMP
STA. 0+00 - EX. ROAD
STA. 0+22.67 - CMP NEEDED
STA. 1+08.79 - CMP NEEDED
STA. 10+38.71 - 36" CMP NEEDED
STA. 13+52.59 - CMP NEEDED
STA. 23+94.48 - @ PAD



Scorpion Survey & Consulting, L.L.C.
302 S. Ash
Aztec, New Mexico 87410
(505) 334-4007

ENCANA OIL & GAS (USA) INC.

LYBROOK H03-2308 #02H
1589' FNL & 342' FEL
LOCATED IN THE SE/4 NE/4 OF SECTION 3,
T23N, R8W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

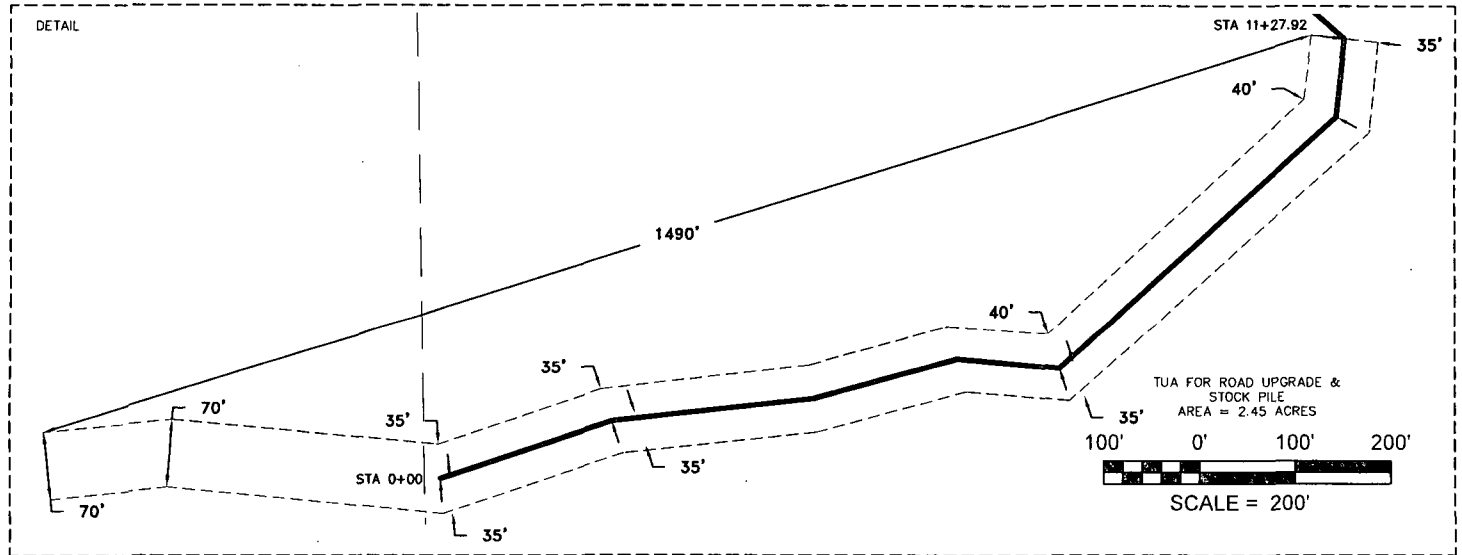
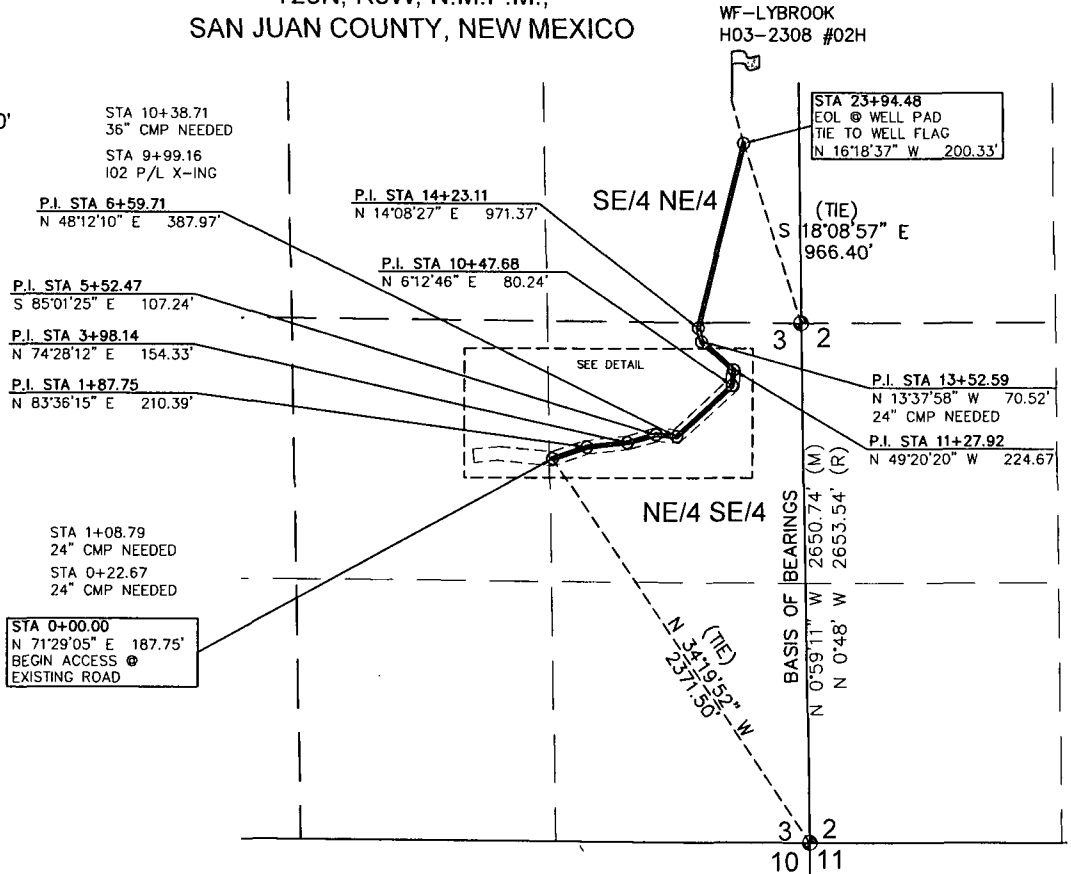
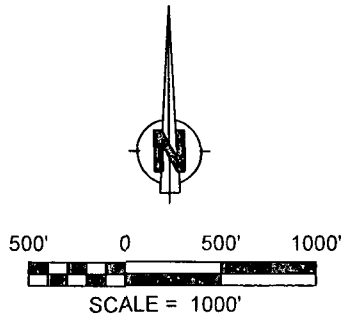
- 1) FROM THE INTERSECTION OF HWY 64 & HWY 550 IN BLOOMFIELD, GO SOUTH ON HWY 550, 41.0 MILES TO M.P. 110.6.
- 2) TURN LEFT AND GO 0.7 MILES TO WHERE ACCESS IS STAKED.

WELL FLAG LOCATED AT LAT. 36.259189° N, LONG. 107.661331° W (NAD 83).



**PROPOSED ACCESS FOR
ENCANA OIL & GAS (USA) INC.
LYBROOK H03-2308 #02H**

LOCATED IN THE NE/4 SE/4, & SE/4 NE/4 OF SECTION 3,
T23N, R8W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO



NOTES:

1.) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE SOUTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 3, TOWNSHIP 23 NORTH, RANGE 8 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
LINE BEARS: N 0°59'11" W A DISTANCE OF 2653.54 FEET AS MEASURED BY G.P.S.

2.) LOCATION OF UNDERGROUND UTILITIES DEPICTED ARE APPROXIMATE. PRIOR TO EXCAVATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

I, DAVID R. RUSSELL, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

~ SURFACE OWNERSHIP ~	
BUREAU OF LAND MANAGEMENT	
SECTION 3	
0+00 TO 23+94.48	
2394.48 FT / 145.12 RODS	
DATE OF SURVEY	06/19/14 JC, SA

DAVID R. RUSSELL, PLS
NEW MEXICO L.S. #10201

JOB No.: ENC115_REV2 DATE: 07/16/2014

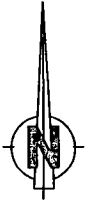
DATE:



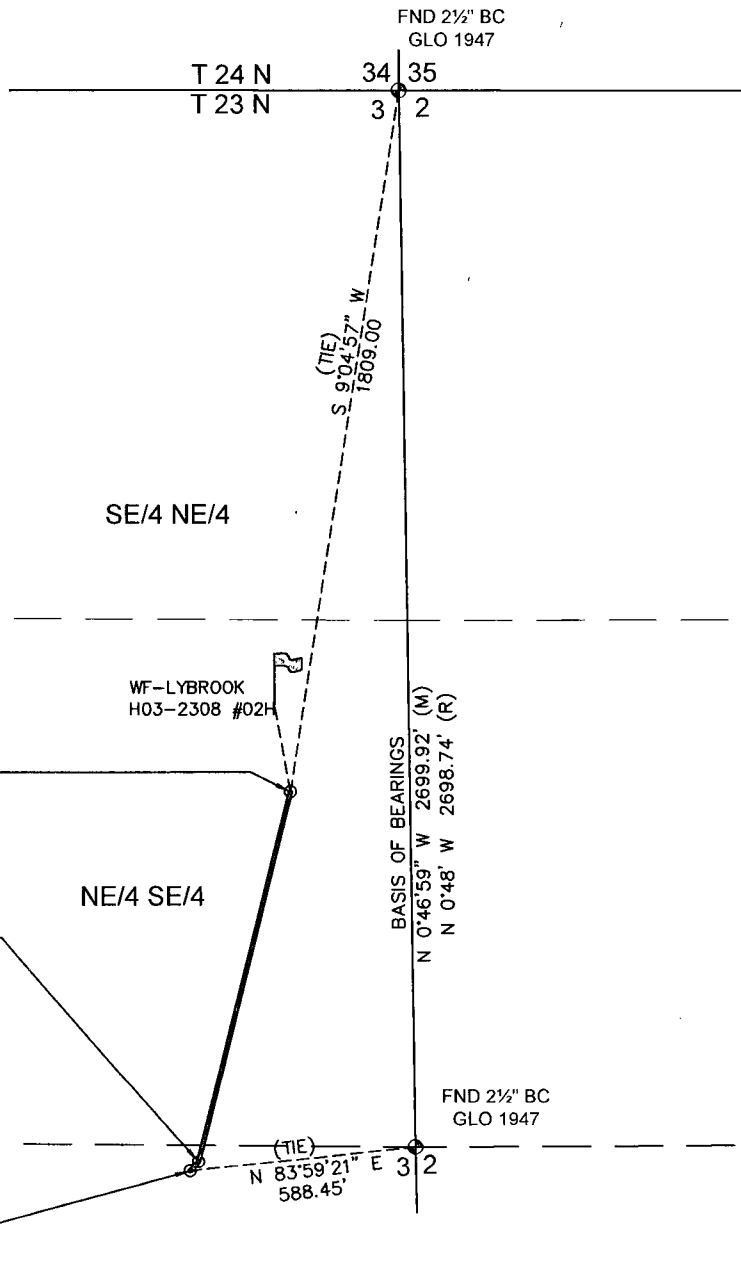
Scorpion Survey & Consulting, L.L.C.
302 S. Ash
Aztec, New Mexico 87410
(505) 334-4007

PROPOSED PIPELINE FOR
ENCANA OIL & GAS (USA) INC.

LYBROOK H03-2308 #02H
LOCATED IN THE SE/4 NE/4 & NE/4 SE/4 OF SECTION 3,
T23N, R8W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO



500' 0 500' 1000'
SCALE = 1000'



NOTES:

1.) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 3, TOWNSHIP 23 NORTH, RANGE 8 WEST, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO. LINE BEARS: N 0°46'59" W A DISTANCE OF 2699.92 FEET AS MEASURED BY G.P.S.

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DAVID R. RUSSELL, PLS
NEW MEXICO L.S. #10201

JOB No.: ENC115_REV2 DATE: 08/15/2014

DATE:

~ SURFACE OWNERSHIP ~	
BUREAU OF LAND MANAGEMENT	
0+00 TO 10+13.62	
1013.62 FT / 61.43 RODS	
DATE OF SURVEY	01/28/14 JC, SA



Scorpion Survey & Consulting, L.L.C.
302 S. Ash
Aztec, New Mexico 87410
(505) 334-4007