

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec.03, T27N, R12W 850' ENL, 1830' FWL NE/NW

5. Lease Serial No.

SF 078935

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Thompson C #7S

9. API Well No.

30-045-31910

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☒ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

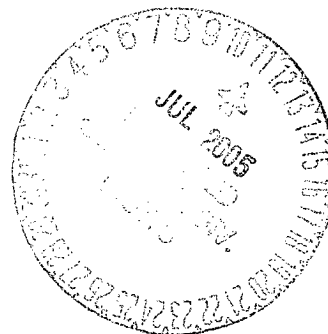
☐ Water Shut-Off

☐ Well Integrity

☐ Other PC Pay

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Energen plans to complete both the West Kutz Pictured Cliffs and the Basin Fruitland Coal. This wells was mistakenly permitted as Basin Fruitland Coal only with the TD being @ 1730'. All approved conditons for TD, casing and cmt. design will stay the same the only change will be the completion of the Pictured Cliffs formation as per attachment. We plan on commingling this well upon completion.



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

Name (Printed/Typed)

Doug Thomas

Title

Drilling Superintendent

Date 07/6/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Pet. Eng

Date

7/7/05

Office

FFO

District II  
PO Drawer DD, Artesia, NM 88211-0719

# OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code 71629	RECEIVED *Pool Name <b>WEST KUTZ PC/BASIN FRUITLAND COAL</b>
*Property Code	*Property Name THOMPSON C	*Well Number 7S
*GRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION	*Elevation 5875'

### 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
C	3	27N	12W		850	NORTH	1830	WEST	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

12 Dedicated Acres 320.22 Acres - (W/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

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17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Doug Thomas*  
Signature  
**DOUG THOMAS**  
Printed Name  
**Drilling Superintendent**  
Title  
**7-6-05**  
Date

18 SURVEYOR CERTIFICATION

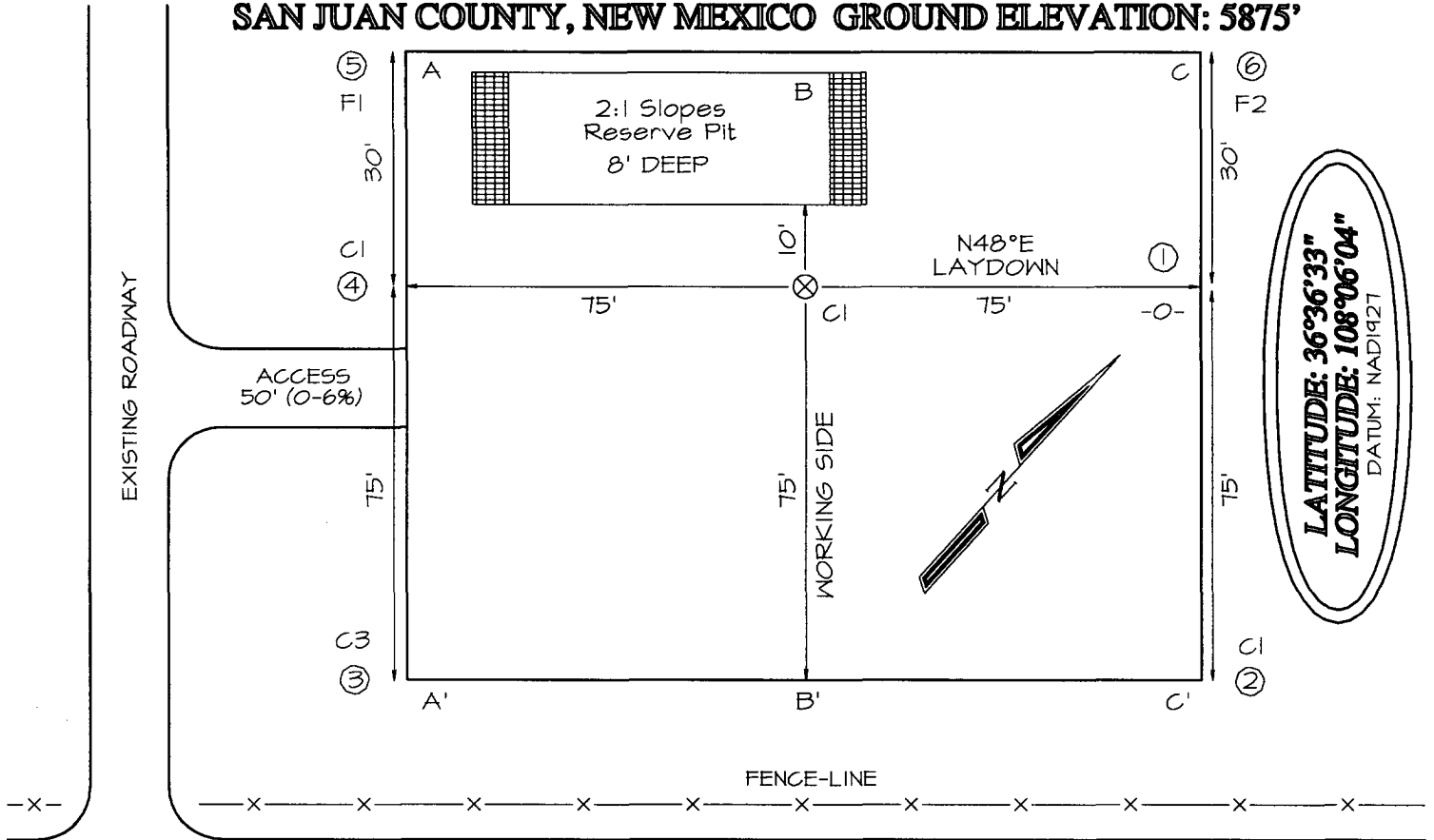
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: APRIL 25, 2003

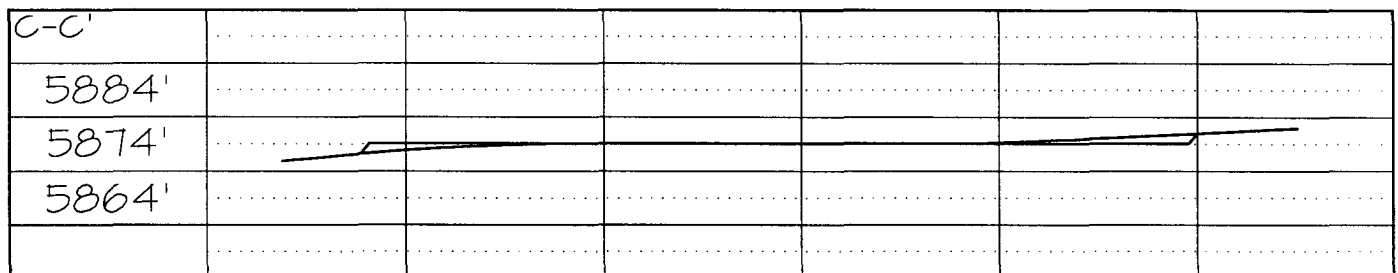
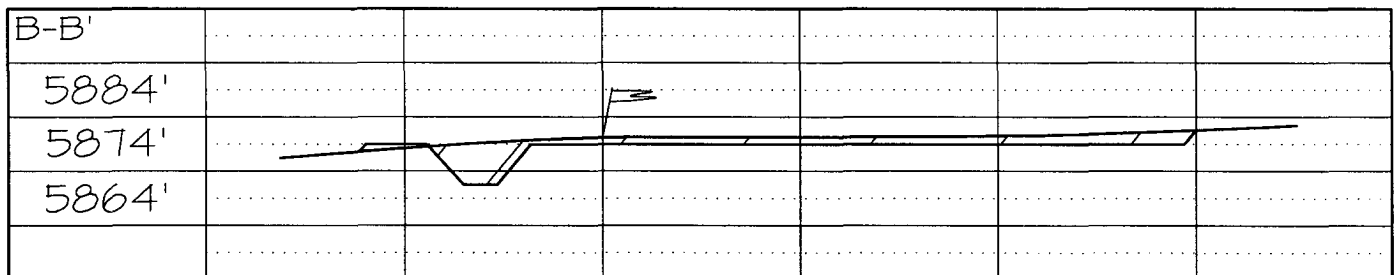
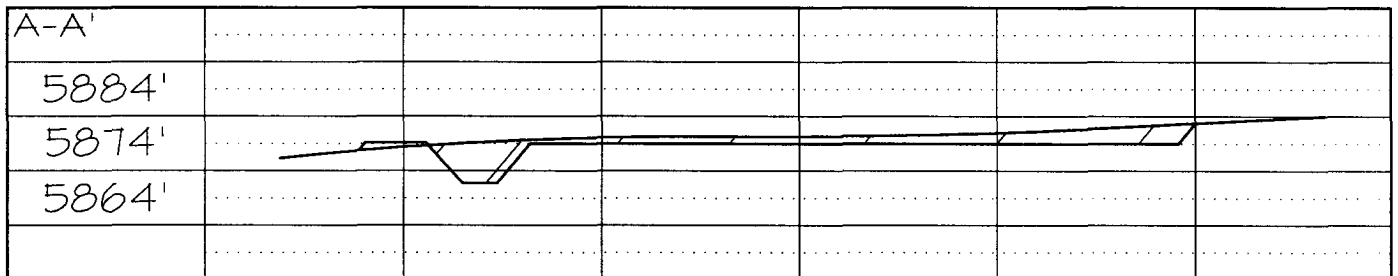
Signature and Seal of Professional Surveyor

**JASON C. EDWARDS**  
Certificate Number 15269

**ENERGEN RESOURCES CORPORATION THOMPSON C #7S**  
**850' FNL & 1830' FWL, SECTION 3, T27N, R12W, NMPM**  
**SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 5875'**



EXISTING BIA ROAD N-4043 (PAVED)



Note: 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 construction

## ENERGEN RESOURCES CORPORATION THOMPSON C #75

850' FNL & 1830' FNL, SECTION 3, T27N, R12W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO



**Energen Resources Corp.  
Completion Schedule – Thompson C #7S  
API# 30-045-31910**

Location: 850' FNL, 1830' FWL, Section 3, T 27 N, R 12 W, San Juan Co., N.M.

Field: W. Kutz PC/Basin FC      Elevation: 5875' GL      TD: 1735'      PBTD: 1676'      KB: 5'

Cemented: 6/30/2005      Consultant: Dell Gunn

<u>Casing Record:</u>	<u>Csg. Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>TOC</u>
	7"	20# J-55	140'	50 sx	Surface
	4-1/2"	11.6# J-55	1722'	270 sx	Surface

<u>Formation Tops:</u>	Nacimiento	Surface	Fruitland Coal	1332'
	Ojo Alamo	311'	Fruitland Coal Base	1526'
	Kirtland	463'	Pictured Cliffs	1527'

Logging Record: Triple Litho Density-GR/SP/Caliper; Microlog

Recommended Completion Procedure:

RU wireline. Run 1000' of GR-CCL from PBTD.

Prep for rigless frac. Nipple up Frac Valve assembly. Pressure Test Casing to 4000 PSI.

**Perforate Pictured Cliffs as follows: 1566-76', 1580-84', 1601-10', 1613-18' & 1622-24' w/ 3 1/8" guns loaded w/ 1 SPF for a total of 35 – 0.43" holes w/22 gm charges.**

Pump 1000 gal. 15% HCL with 55 – 7/8" RCN-ball sealers (1.1 SG). Make Junk Basket run.

Fracture treat with 70Q Foam 15# Silverstim LT Fluid and 100,000# 20/40 sand at 1-4 PPG per Halliburton's attached procedure. Pump Job at 45 BPM. Pump a 30% pad. Record shut in pressure.

MIRU completion rig. Nipple down frac head and install BOP. TIH w/ 4-3/4" mill and drill out frac plug with air. Clean out to PBTD and circulate hole clean. Turn off compressor and gage well with pitot tube every 15 minutes for 1 hour and report gages to the Farmington office.

TOH. Run 2 3/8" tubing as follows: mud anchor, perforated sub, SN, and tubing to surface. Tubing landing depth and rod up will be determined during after frac cleanout.