



SUSPENSE 5-17-2004	ENGINEER MS	LOGGED IN ms	TYPE NSL	APP NO. PMESD-412162015
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NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

ABOVE THIS LINE FOR DIVISION USE ONLY

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

XTO's
 Scott Federal 223

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or _ Does Not Apply

[A] Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

RECEIVED
APR 26 2004
 Oil Conservation Division
 1220 S. St. Francis Drive
 Santa Fe, NM 87505

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

BRIAN WOOD
 (505) 466-8120
 FAX 466-9682

B. Wood

CONSULTANT

4-24-04

e-mail Address
 brian@permitswest.com

REQUEST FOR ADMINISTRATIVE APPROVAL FOR NONSTANDARD LOCATION FOR
XTO ENERGY INC.

SCOTT FEDERAL 223 WELL

790' FSL & 325' FEL SEC. 22, T. 27 N., R. 11 W., SAN JUAN COUNTY, NM

I. The well is inside the Navajo Indian Irrigation Project on Navajo surface and on BLM oil and gas lease (NMSF-078089). The proposed location is nonstandard for the Basin Fruitland coal gas. A standard location must be at least 660' from the quarter line. This well is staked 335' further east than is standard. (Closest standard location would be 790' FSL and 660' FEL.) The APD is attached as EXHIBIT A. (MarkWest was the operator when the APD was filed. XTO is now the operator.)

II. A C-102 showing the well location and pro ration unit (S2 for the Basin Fruitland coal gas) is attached (EXHIBIT B). The lease (2,560 acres) is shown as a solid line on the attached (EXHIBIT C) composite copy of the Gallegos Trading Post and East Fork Kutz Canyon USGS topo maps. The closest lease for which XTO does not have Fruitland coal gas rights is 790' south.

The well encroaches on the W2 Section 23 Basin Fruitland coal gas spacing unit which is dedicated to XTO's existing E Scott Federal #5 well (1650' FSL & 1650' FWL 23-27n-11w) which is 2,154' east. (The closest existing non-XTO Fruitland coal gas well is Burlington's Douthit Federal 261 which is 3,936' southeast at 1000' FNL & 2100' FEL 26-27n-11w. The closest proposed non-XTO Fruitland coal gas well is Burlington's Douthit 271 which is 1,913' south at 1000 FSL & 1000 FEL 27-27n-11w.) Fruitland coal gas acreage dedications are shown on Exhibit D.

III. According to NM Oil Conservation Division records reviewed on line on April 24, 2004; the closest existing Fruitland coal gas producer is XTO's E Scott Federal #5 well which is 2,154' east at 1650' FSL & 1650' FWL 23-27n-11w. EXHIBIT E shows the proposed well site, Fruitland coal gas dedicated spacing units, and other Fruitland coal gas wells within those dedications. There is only one lease within a minimum 790' radius. Registered letters were sent on April 24, 2004 to all of the offset interest owners. Copies of the postal receipts and letters are attached.

IV. A copy of the USGS map is attached (EXHIBIT F). The proposed well site is marked. Pro ration unit (dashed outline) for the Basin Fruitland coal gas is the 320.00 acre south half of Section 22, Township 27 North, Range 11 West, San Juan County, NM.

V. The nonstandard location is due to topography. The drilling window is inside an irrigated Navajo Agricultural Products Industry field. The well is staked on the southeast flank of the field (see EXHIBIT G, aerial photograph).

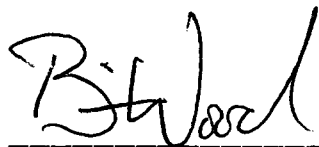
VI. No archaeology sites were found.

VII. See item V. above and attached map for a description of the surface conditions.

VIII. Directional drilling is not feasible because it is not cost effective.

IX. I hereby certify notice (see attached EXHIBIT H) has been sent to the following lessees, lessors, operators of existing spacing units, or owners of undrilled leases which adjoin the applicant's spacing unit on one or more of the two sides or the single closest corner to the proposed well and that the information is current and correct.

BLM
Burlington Resources Oil and Gas Company



Brian Wood, Consultant

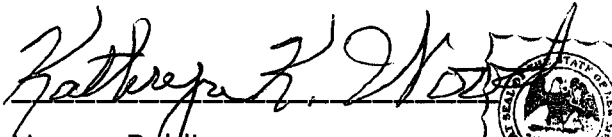
4-24-04

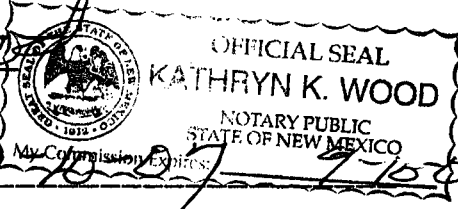
Date

STATE OF NEW MEXICO)
) SS:
COUNTY OF SANTA FE)

The foregoing instrument was acknowledged before me this 24th day of April

24, 2004 by Brian Wood. Witness my hand and official seal.


Notary Public
My Commission Expires: 09-26-27-2007
Business Address: 37 VERANO LOOP, SANTA FE, NM 87508



cc: Aztec OCD, Patton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK		DEEPEN ☐		DRILL ☒	
2. TYPE OF WELL		OTHER ☐		GAS WELL ☒	
3. MAKE OF OPERATOR					
MarkWest Resources, Inc. (303) 290-8700 55 Independence Dr. W, Suite 200, Englewood, Co. 80112 3. ADDRESS AND TELEPHONE 4. NAME OF WELL (Report location clearly and in accordance with State requirements.) 790' FSL & 325' FEL At proposed bend zone Same					
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POINT OFFICE*					
0 air miles S of Bloomfield					
15. DISTANCE FROM PROPOSED PROSPECT TO LEASE LINE, FT.					
0					
16. NO. OF ACRES IN LEASE					
325'					
17. NO. OF ACRES ANCHORED TO THIS WELL					
2,560					
18. DISTANCE FROM PROSPECT TO LEASE LINE, IF ANY					
0					
19. DISTANCE FROM PROSPECT TO LEASE LINE, IF ANY					
0					
20. DEPTH OF WELL, FEET, COMPLETED OR ANTICIPATED					
694'					
21. ELEVATIONS (Show whether DT, GR, etc.)					
6,403' ungraded					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF ROLE	GRADE SIZE OF COBOL	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	K-55 8-5/8"	24	160'	=118 cu. ft. & 10 surface
6-1/4"	K-55 4-1/2"	10.5	2,150'	=376 cu. ft. & 10 surface

cc: BIA, BLM, NAPI, OCD (via BLM), Pippin, Stowe, Tribe

24. [Signature] Consultant (505) 466-8120 DATE 5-6-02
(This space for Federal or State office use)

FOR USE BY _____
 APPROVAL NO. 14336

 Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject items which it would enable the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL: IF ANY

APPRENTICESHIP **THE F** **THE I**

See Instructions On Reverse Side

OUR MANUFACTURING CAPABILITY is the result of a commitment to excellence in every aspect of our business. We are a leading manufacturer of high-quality, custom-made products, and we have the expertise and resources to meet your needs. Our state-of-the-art facilities and experienced workforce ensure that we can deliver the highest quality products on time and within budget. We are proud to be a part of your business and to provide you with the best possible service.

EXHIBIT A

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

OIL CONSERVATION DIVISION

000 Rio Brazos Rd., Artes, N.M. 87410
2040 South Pacheco
Santa Fe, NM 87505

2040 South Pecheco, Santa Fe, NM 87505

☐ AMENDED REPORT:

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code	*Pool Name
	71629	BASIN FRUITLAND COAL
*Property Code	*Property Name	*Well Number
	SCOTT FEDERAL	223
*OCHED No.	*Operator Name	*Elevation
193195	MARKWEST RESOURCES, INC.	6403'

10 Surface Location

" Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
- P -	22 -	27 - N -	11 - W	-	790 -	SOUTH -	325 -	EAST -	SAN JUAN
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
" Dedicated Area					" Consolidation Code		" Order No.		
			" Joint or Infill						

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	WITNESS CORNER FD. 3 1/4" G.L.O. BC 1913 13.2' NORTH OF CALC'D CORNER	22 LAT. 36°33'20"N LONG. 107°58'00"W	5277.2' (M)
17	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Brian Wood</i> Signature		
18	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot 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 knowledge and belief. <i>ROY A. WILSH</i> Signature 1-833-246-4300 NATIONAL REGISTERED PROFESSIONAL SURVEYOR 8894 Date of Survey: 08/04/02		
	Witness Corner FD. 3 1/4" G.L.O. BC 1913 S 89-51 W	5277.36' (GLO)	5277.2' (M)
	Witness Corner FD. 3 1/4" G.L.O. BC 1913 S 00-04-50 E	528' 325' 790' 994'	5277.2' (M)

Standard C4B-a-10
Section

Drilling Program

1. ESTIMATED FORMATION TOPS

Formation Name	GL Depth	KB Depth	Elevation
Nacimiento Fm	000'	5'	+6,403'
Ojo Alamo Ss	939'	944'	+5,464'
Kirtland Sh	1,047'	1,052'	+5,356'
Fruitland Coal	1,505'	1,510'	+4,898'
Pictured Cliffs Ss	2,009'	2,014'	+4,394'
Total Depth*	2,150'	2,155'	+4,253'

* all elevations reflect the ungraded ground level of 6,403'.

2. NOTABLE ZONES

Gas & Oil Zones	Water Zones	Coal Zone
Fruitland	Nacimiento	Fruitland
Pictured Cliffs	Ojo Alamo	
	Kirtland	
	Fruitland	

Water zones will be protected with casing, cement, and weighted mud. Fresh water found while drilling will be recorded. Oil or gas shows will be tested for commercial potential based on the geologist's recommendations.

3. PRESSURE CONTROL

Maximum expected pressure is ~200 psi. The drilling contract has not yet been awarded, thus the exact BOP model to be used is not yet known. A typical 8" double ram 2,000 psi model is on PAGE 3.

4. CASING & CEMENT

Hole Size	O.D.	Weight (lb/ft)	Grade	Age	Connection	GL Setting Depth
11"	8-5/8"	24	K-55	New	ST & C	160'
6-1/4"	4-1/2"	10.5	K-55	New	ST & C	2,150'

Surface casing will be cemented to the surface with ~118 cubic feet (~100 sacks) Class B + 1/4 lb/sack cello-flake + 2% CaCl₂. Yield = 1.18 cubic feet per sack. Weight = 15.6 pounds per gallon. Volume = 100% excess. A guide shoe and insert float will be used with 3 centralizers. W.O.C. = 12 hours. Surface casing will be tested to 500 psi for 30 minutes.

Production casing will be cemented to the surface. Total cement = 376 cubic feet. Volumes are calculated at 80% excess. If cement does not circulate to surface, then a temperature survey will be run to determine the actual cement top as needed. W.O.C. = 12 hours. Test to 3,800 psi.

Lead cement = 299 cubic feet (~145 sacks) Class B cement with 2% SM, 3 pounds per sack gilsonite + 1/4 pound per sack cello-flake. Yield = 2.06 cubic feet per sack. Weight = 12.5 pounds per gallon.

Tail cement = 77 cubic feet (~50 sacks) Class B + 4% gel + 1/4#/sack cello-flake + 2% CaCl₂. Yield = 1.55 cubic feet per sack. Weight = 14.5 #/gal.

MarkWest Resources, Inc.
 Scott Federal #223
 790' FSL & 325' FEL
 Sec. 22, T. 27 N., R. 11 W.
 San Juan County, New Mexico

Cementing equipment will include guide shoe, float collar and 10 centralizers (one each on the first five joints above the float and then five at 160' intervals starting at ~960').

5. MUD PROGRAM

RANGE	MUD TYPE	WEIGHT
0' - 160'	Fresh-Spud	8.4
160' - TD	LSND	8.6

A native fresh water based mud system will initially be used. It will be followed by a low solids non-dispersed gel system to condition the hole for logs. Lost circulation and absorption material will be on location.

6. CORING, TESTING, & LOGGING

No cores or DSTs are planned. Open hole logs will include GR, Neutron-Density, and Induction. The Neutron Density will be run from TD to ~1,200'. The other logs will be run from TD to the base of the surface casing shoe.

7. DOWN HOLE CONDITIONS

No abnormal pressures, temperatures, nor hydrogen sulfide are expected. Maximum pressure will be ~200 psi.

8. OTHER INFORMATION

The anticipated spud date is November 7, 2002. It is expected it will take about six days to drill and eight days to complete the well. Completion will start about one month after the spud and will include hydraulic fracturing.

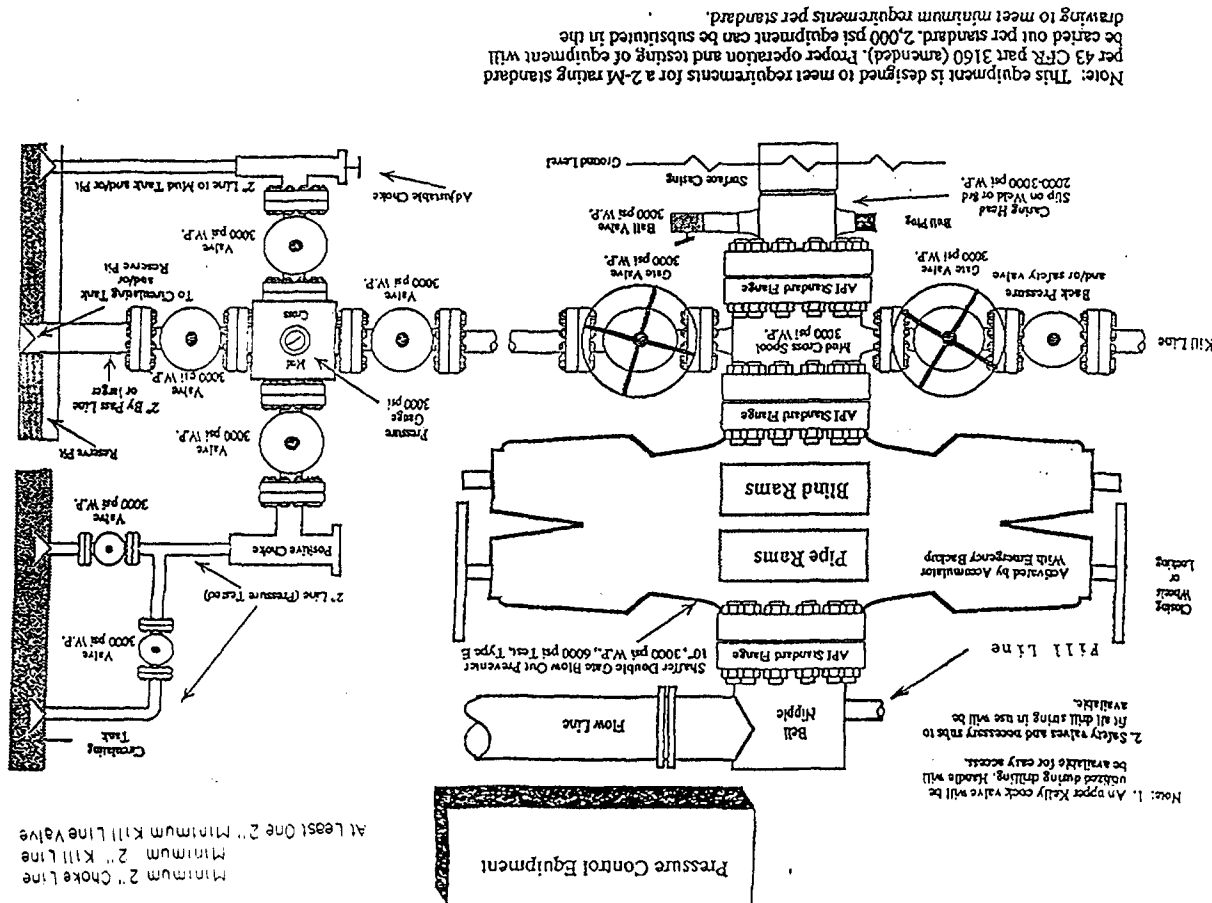


EXHIBIT A

MarkWest Resources, Inc.
 Scott Federal #223
 790' FSL & 325' FEL
 Sec. 22, T. 27 N., R. 11 W.
 San Juan County, New Mexico

Surface Use Plan

1. DIRECTIONS & EXISTING ROADS (See Pages 9 & 10)

From Bloomfield ...
 Go S ~12 miles on US 550/NM 44 to the equivalent of Milepost 140.3
 Then turn left through a yellow cattle guard and go W 50' on a dirt road
 Then bear left and go SW 1,039.52' cross country to the well pad

Existing roads will be maintained to a standard at least equal to their present condition.

2. ROAD TO BE BUILT OR UPGRADED (See Pages 9, 10, & 13)

About 1,039.52' of new crowned and ditched road will be built with a 14' wide running surface. Maximum cut or fill is 1'. Maximum grade is 3%. Maximum disturbed width will be 20'. No gate, turn out, or culvert is needed.

3. EXISTING WELLS (See Page 10)

There are 23 oil or gas wells and one plugged and abandoned well within a mile radius according to NM Oil Conservation Division and NM State Engineer files in Santa Fe. There are no water or injection wells within a mile.

4. PROPOSED PRODUCTION FACILITIES (See Page 13)

A ~55 barrel fiberglass netted open top water tank, ~50 hp compressor, meter run, and separator will be installed on the pad. All surface equipment will be painted a flat Carlsbad tan color. A ~4" O. D. 1,039.52' long welded

PERMIT'S WEST
 INC.
 PROVIDING PERMITS FOR LANDLORDS

EXHIBIT A

MarkWest Resources, Inc.
 Scott Federal #223
 790' FSL & 325' FEL
 Sec. 22, T. 27 N., R. 11 W.
 San Juan County, New Mexico

steel gas pipeline will be buried at least 36" deep to MarkWest's #221 well. The pipeline will parallel the proposed road for its entire length. Pipe wall thickness = 0.216". Maximum operating pressure = 200 psi. Test pressure = 1,600 psi. Test media = fresh water which will be disposed of into the reserve pit.

5. WATER SUPPLY

Water will be trucked from Bloomfield or the Hilltop Store.

6. CONSTRUCTION MATERIALS & METHODS

MAPI (505 566-2600) and NM One Call (1-800-321-ALERT) will be notified before construction starts. The top 6" of soil will be stockpiled east of the pit. Brush will be "walked down" on fill slopes. A diversion ditch will be cut on the southwest corner. No blading, travel, or parking will occur off the pad.

7. WASTE DISPOSAL

All trash will be placed in a portable trash cage. It will be hauled to the county landfill. There will be no trash burning. Once dry, contents of the reserve pit will be buried in place. Human waste will be disposed of in chemical toilets and hauled to an approved dump station.

8. ANCILLARY FACILITIES

There will be no air strips or camps. Camper trailers will be on location for the company man, tool pusher, or mud logger.

PERMIT'S WEST
 INC.
 PROVIDING PERMITS FOR LANDLORDS

MarkWest Resources, Inc.
Scott Federal #223
790' FSL & 325' FEL
Sec. 22, T. 27 N., R. 11 W.
San Juan County, New Mexico

PAGE 7

9. WELL SITE LAYOUT

See Pages 11 and 12 for depictions of the well pad, cross section, cut and fill diagram, reserve pit, trash cage, access onto the location, parking, living facilities, and rig orientation.

10. RECLAMATION

Reclamation starts once the reserve pit is dry. It usually takes a year for a reserve pit to fully evaporate, at which point it will be back filled. The pad and back filled pit will be contoured to a natural appearance. Soil and brush will be evenly spread over disturbed areas. Disturbed areas will be ripped or harrowed. NAPI seed mix #1 will be drilled between July 1 and September 15. If broadcast, the rate will be doubled. A harrow or cable will be dragged over the area to assure seed cover.

If the well is a producer, then the reserve pit and any other areas not needed for work overs will be reclaimed as previously described.

11. SURFACE OWNER

All construction is on lease and on the Navajo Nation. Tribal Project Review Office phone number is (928) 871-6447. Address is P. O. Box 9000, Window Rock, Az. 86515.

12. OTHER INFORMATION

The nearest hospital is a ~35 minute drive away in southwest Farmington.

EXHIBIT A

PERMITS WEST INC.
PROVIDING PERMITS FOR LAND OWNERS

MarkWest Resources, Inc.
Scott Federal #223
790' FSL & 325' FEL
Sec. 22, T. 27 N., R. 11 W.
San Juan County, New Mexico

PAGE 8

13. REPRESENTATION

Anyone having questions concerning the APD should call:

Brian Wood, Consultant
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87508
(505) 466-8120

FAX: (505) 466-9682 Cellular: (505) 699-2276

Field representative will be:

Mike Pippin
3104 North Sullivan
Farmington, NM 87401
(505) 327-4573

Cellular: (505) 330-0495

MarkWest Resources, Inc. has the necessary consents from the proper lease owners to conduct lease operations in conjunction with this well. Bond coverage pursuant to 43 CFR 3104 for lease activities and operations is being provided by MarkWest Resources, Inc.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by MarkWest Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U. S. C. 1001 for the filing of a false statement.



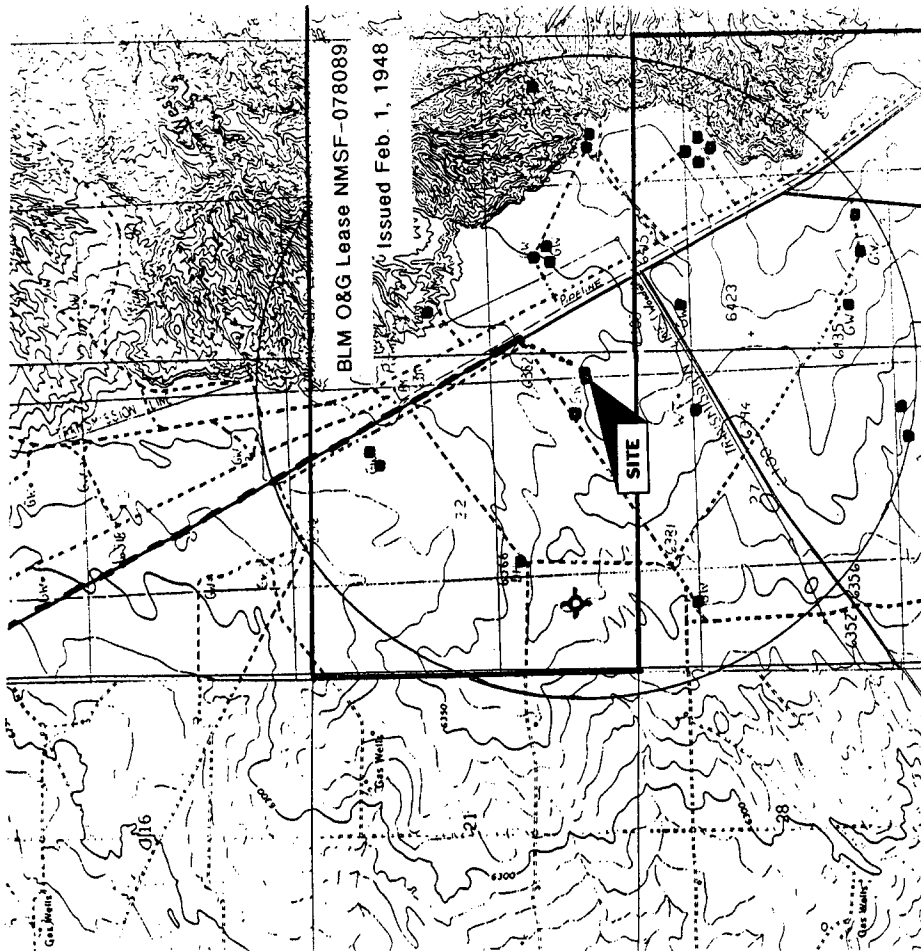
Brian Wood, Consultant

May 6, 2002

Date

PERMITS WEST INC.
PROVIDING PERMITS FOR LAND OWNERS

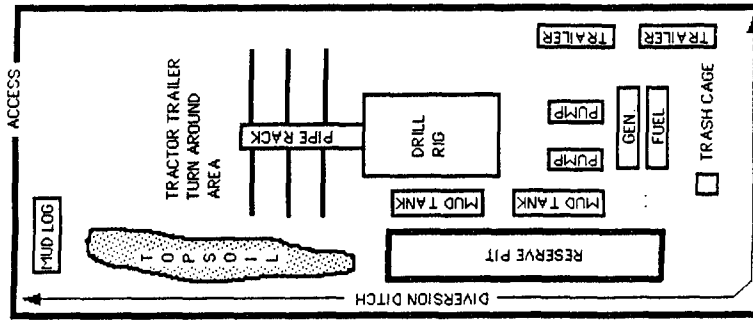
MarkWest Resources, Inc.
 Scott Federal #223
 790' FSL & 325' FEL
 Sec. 22, T. 27 N., R. 11 W.
 San Juan County, New Mexico



PERMITS WEST INC.
 PROVIDING PERMITS FOR LAND OWNERS

EXHIBIT A

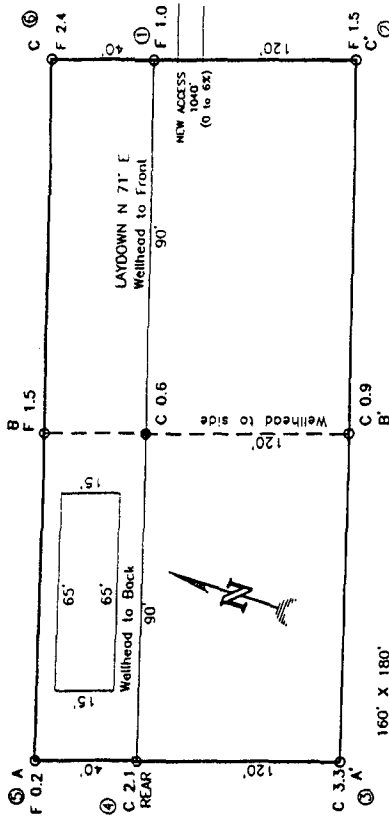
MarkWest Resources, Inc.
 Scott Federal #223
 790' FSL & 325' FEL
 Sec. 22, T. 27 N., R. 11 W.
 San Juan County, New Mexico



PERMIT'S WEST INC.
 PROVIDING PERMITS FOR LANDOWNERS

EXHIBIT A

MARKWEST RESOURCES, INC.
 SCOTT FEDERAL No. 223, 790 FSL 325 FEL
 SECTION 22, T27N, R11W, N.M.P.M., SAN JUAN COUNTY, N. M.
 GROUND ELEVATION: 6403'. DATE: JANUARY 28, 2002



NOTE:
 DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR
 UNRECORDED UTILITIES OR PIPELINES. NEW MEXICO
 ONE CALL TO BE COMPLETED 48 HOURS PRIOR TO
 C/L EXCAVATION OR CONSTRUCTION.

ELEV. A-A'	C/L
6420	
6410	
6400	
6390	

ELEV. B-B'	C/L
6420	
6410	
6400	
6390	

ELEV. C-C'	C/L
6420	
6410	
6400	
6390	

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) MORNING DAYS PRIOR TO CONSTRUCTION

DRAWN BY: B.L. ROWE: MW031 DATE: 2/07/02

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15068 Farmington, NM 87401
 Phone (505) 326-1772 Fax (505) 326-6019

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		71629	BASIN FRUITLAND COAL
*Property Code	*Property Name		*Well Number
	SCOTT FEDERAL		223
*OGRID No.	*Operator Name		*Elevation
193195	MARKWEST RESOURCES, INC.		6403'

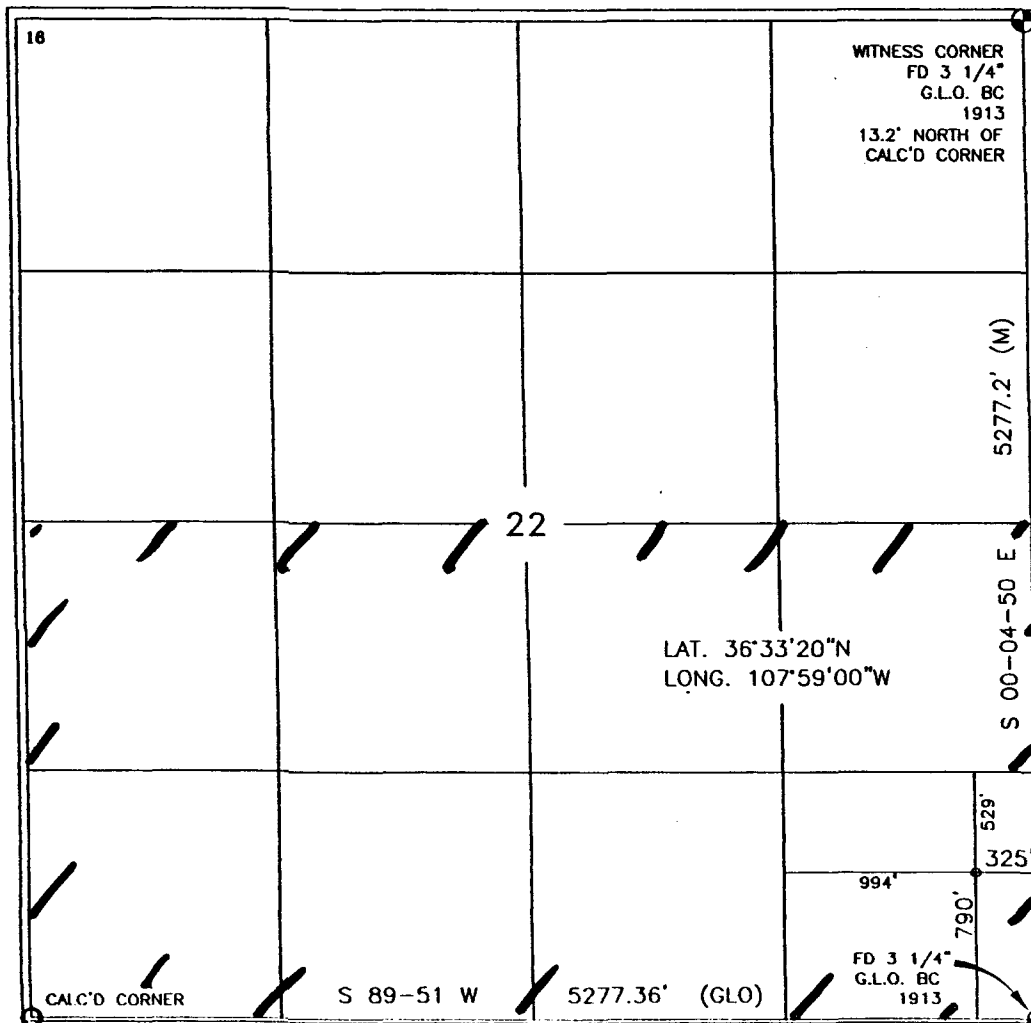
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	27-N	11-W		790	SOUTH	325	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
*Dedicated Acres		*Joint or Infill		*Consolidation Code		*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.

Signature

Printed Name

BRIAN WOOD

Title

CONSULTANT

Date

MAY 6, 2002

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

Signature

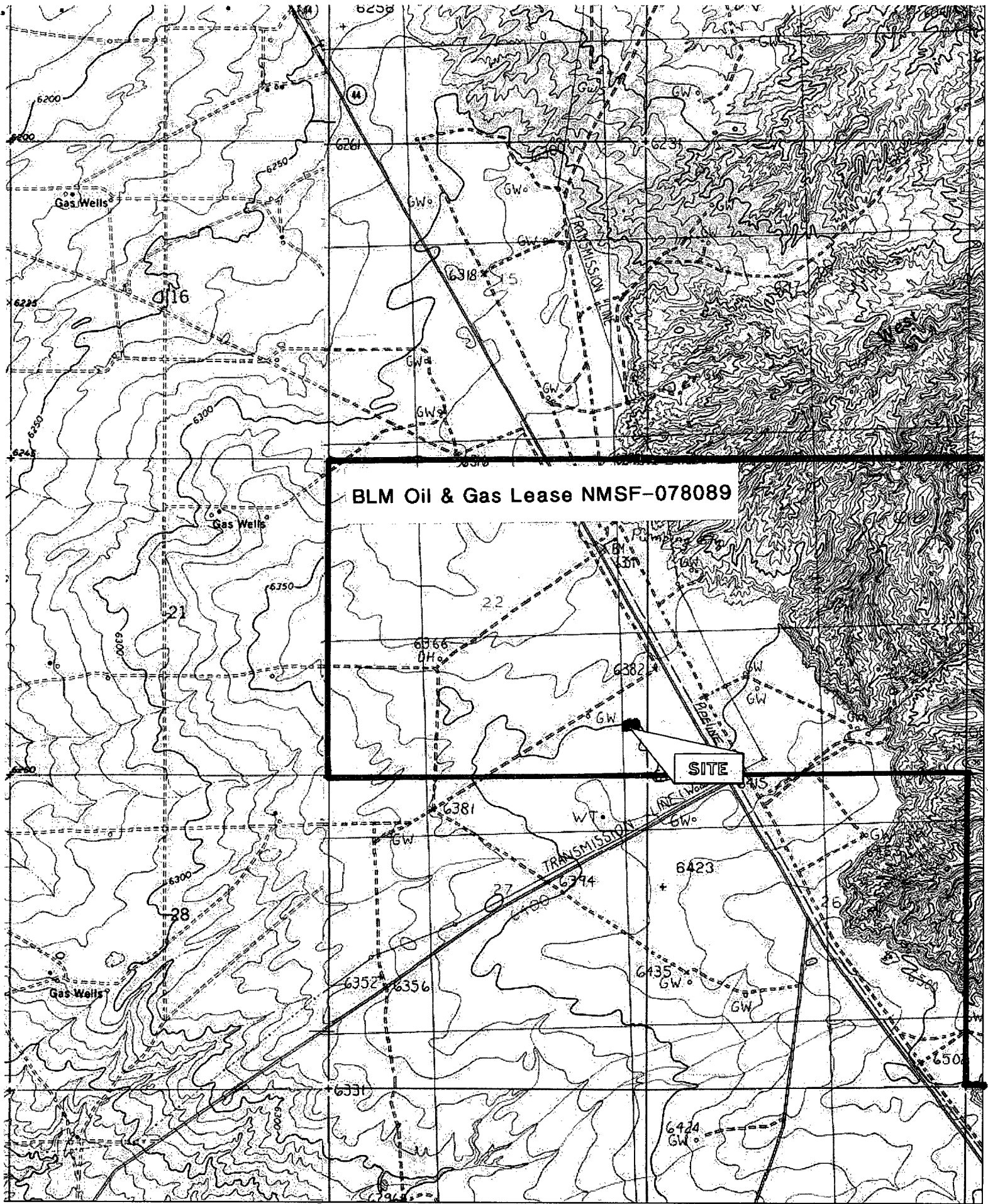
Seal of Registered Professional Land Surveyor

Certificate Number

8894

EXHIBIT B



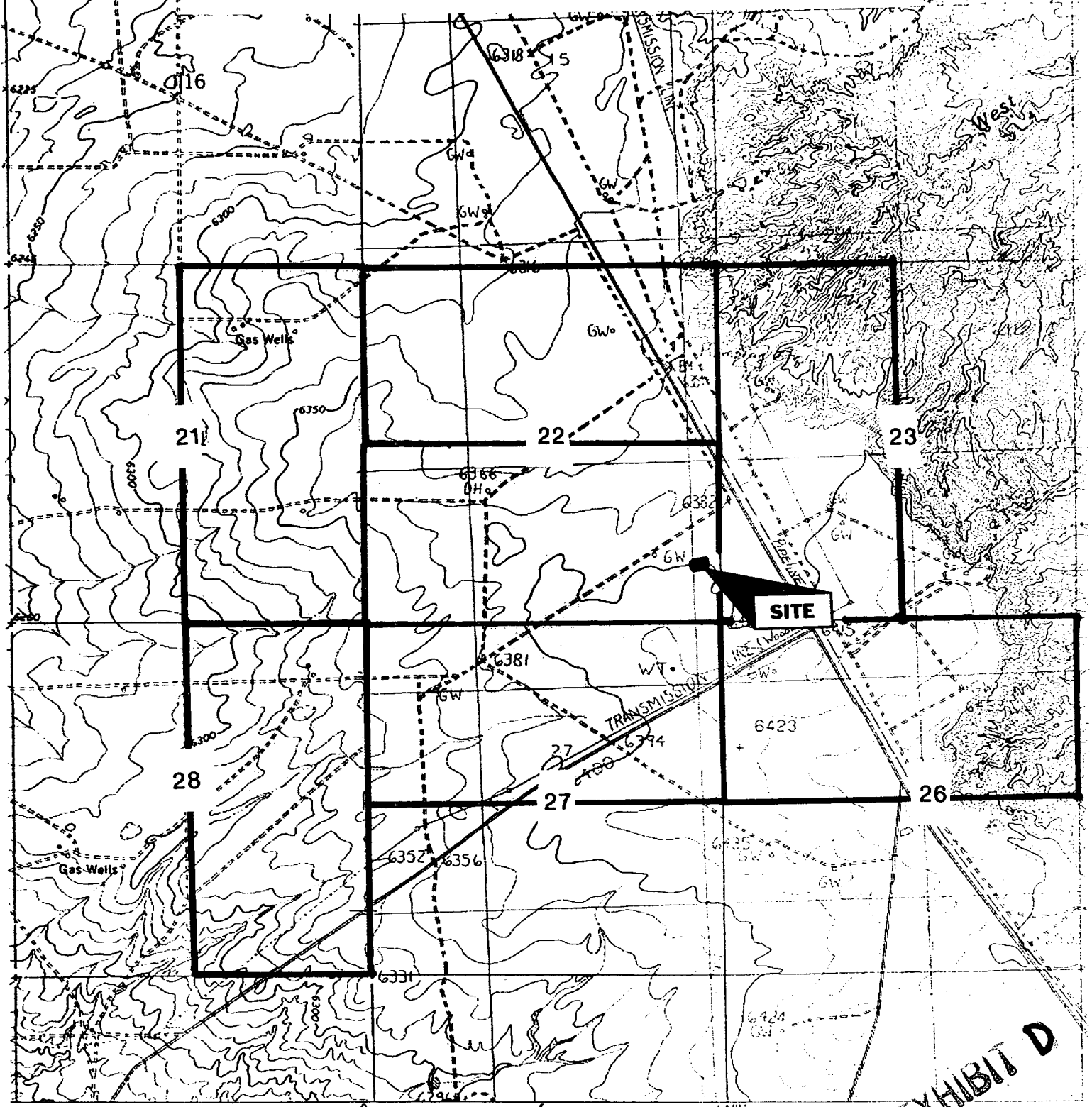


BLM Oil & Gas Lease NMSF-078089

SITE



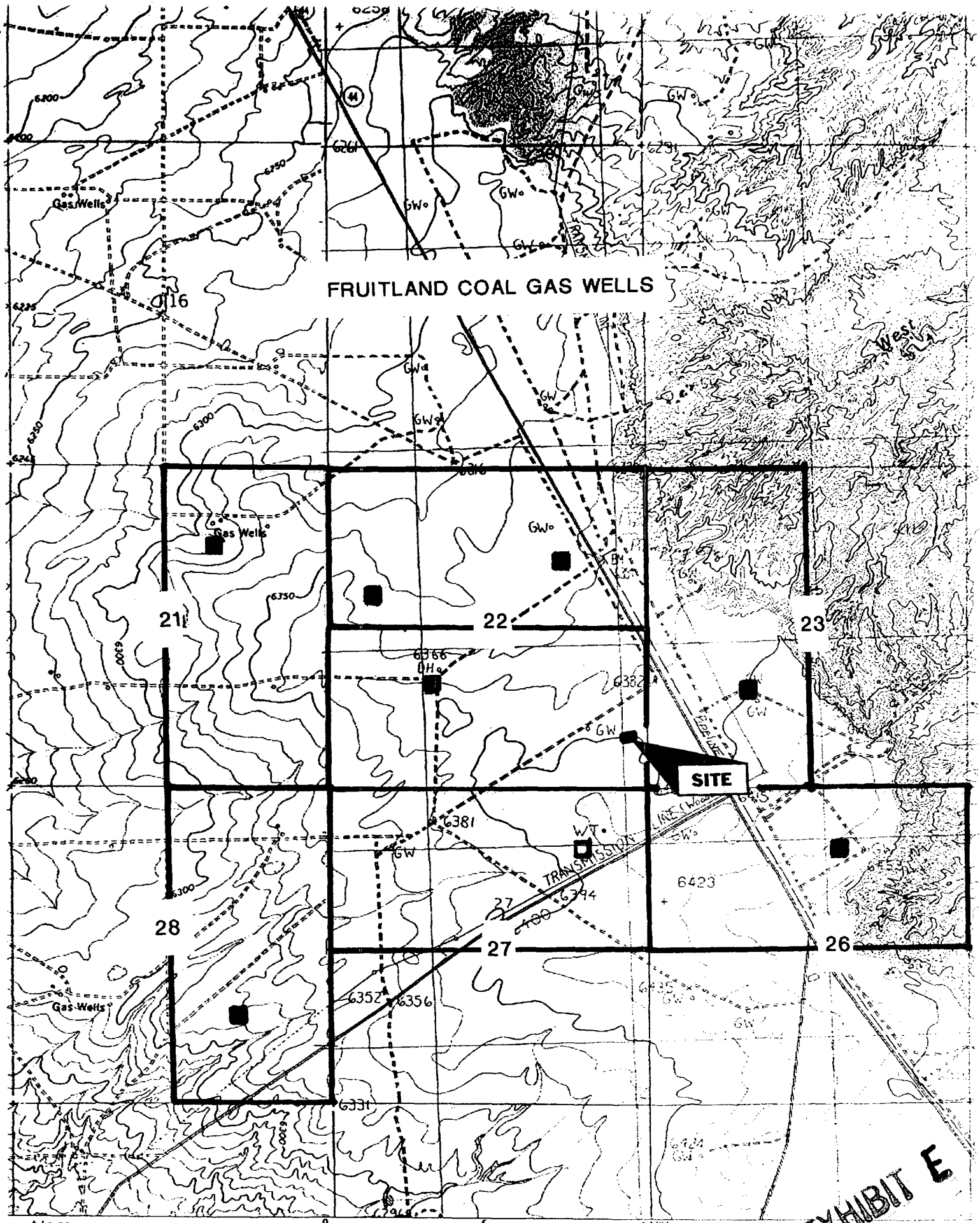
Fruitland Coal Gas Acreage Dedications



TN
MN
11°

EXHIBIT D



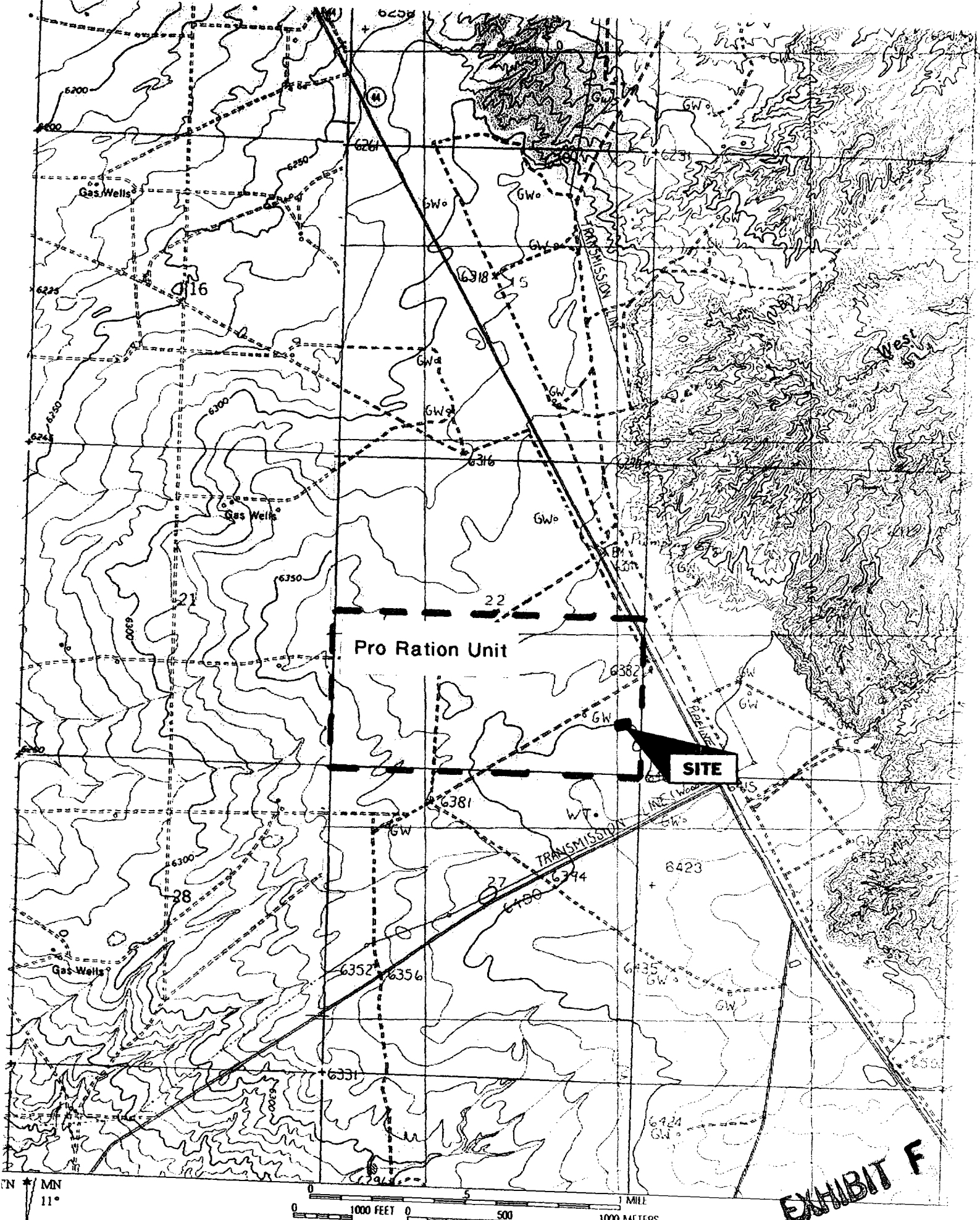


FRUITLAND COAL GAS WELLS

SITE

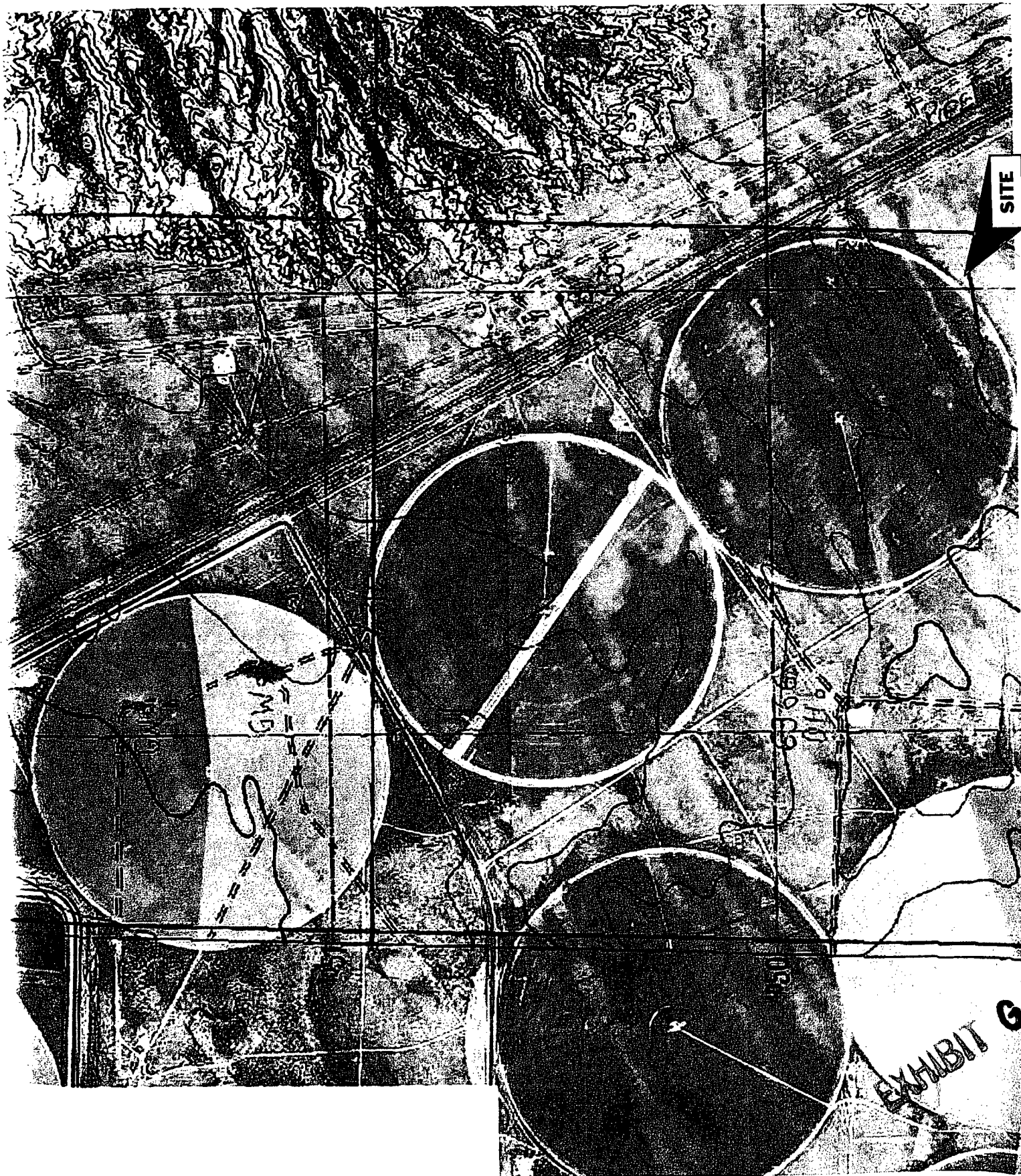
EXHIBIT E





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PERMITS WEST, INC.

PROVIDING PERMITS for LAND USERS

37 Verano Loop, Santa Fe, New Mexico 87508

(505) 466-8120

April 24, 2004

BLM

1235 LaPlata Highway
Farmington, NM 87401

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

XTO Energy Inc. is applying to drill its Scott Federal #223 well. The minimum state distance for a Fruitland coal gas well is 660' from a quarter section line. The proposed well is 335' further east than is standard. Thus, it is a nonstandard location. The NSL is due to an irrigated field (see attached air photo). It is 790' from the closest lease boundary.

Well Name: Scott Federal #223

Total Depth: 2,150'

Proposed NSL Producing Zone: Basin Fruitland coal

NSL Acreage Dedication: 320.00 ac. (S2 Sec. 22)

Location: 790' FSL & 325' FEL Sec. 22, T. 27 N., R. 11 W.,

San Juan County, NM on Federal lease NMSF-078089

Approximate Location: ~10 air miles south of Bloomfield, NM

Applicant Name: XTO Energy Inc. (505) 324-1090

Applicant's Address: 2700 Farmington Blvd, Bldg. K-1, Farmington, NM 87401

Submittal Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood
Brian Wood

U.S. Postal Service™

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FARMINGTON NM 87401	
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APR 24 2004
Clerk: BGS/200
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Street, Apt. No., or PO Box No. 1235 LaPlata Hwy	
City, State, ZIP+4 Farmington NM 87401	

PS Form 3800, June 2002 See Reverse for Instructions

EXHIBIT H

PERMITS WEST, INC.

PROVIDING PERMITS for LAND USERS

37 Verano Loop, Santa Fe, New Mexico 87508

(505) 466-8120

April 24, 2004

John Zent
Burlington Resources Oil and Gas Company
P. O. Box 4289
Farmington, NM 87499

Dear John,

As required by New Mexico Oil Conservation Division Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

XTO Energy Inc. is applying to drill its Scott Federal #223 well. The minimum state distance for a Fruitland coal gas well is 660' from a quarter section line. The proposed well is 335' further east than is standard. Thus, it is a nonstandard location. The NSL is due to an irrigated field (see attached map and air photo). It is 790' from the closest lease boundary.

Well Name: Scott Federal #223

Total Depth: 2,150'

Proposed NSL Producing Zone: Basin Fruitland coal

NSL Acreage Dedication: 320.00 ac. (S2 Sec. 22)

Location: 790' FSL & 325' FEL Sec. 22, T. 27 N., R. 11 W.,

San Juan County, NM on Federal lease NMSF-078089

Approximate Location: ~10 air miles south of Bloomfield, NM

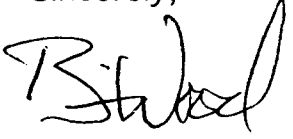
Applicant Name: XTO Energy Inc. (505) 324-1090

Applicant's Address: 2700 Farmington Blvd, Bldg. K-1, Farmington, NM 87401

Submittal Information: Application for a nonstandard location will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87502 or is (505) 476-3440.

Questions.

Sincerely,


Brian Wood

0901 4462 2000 DTTE E002

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Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.42
UNIT ID: 0507	
Postmark Here	
Clerk: 2166000	
APR 24 2004	
04/24/04	

Sent To Burlington
Street, Apt. No.,
or PO Box No. PO Box 4289
City, State, ZIP+4 Farmington NM 87499
PS Form 3800, June 2002 See Reverse for Instructions.

EXHIBIT H