



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 22, 2002

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Mr. John Baza

RE: Request for Exception to Location  
and Siting of Wells  
Natural Cotton 41-29  
NW/4NW/4 of Sec. 29-9S-21E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050622-000

Gentlemen:

Reference is made to that certain Order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said spacing order established 160-acre drilling units covering, among other lands, the NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

EOG Resources, Inc. (EOG) proposes and respectfully requests permission to drill the Natural Cotton 41-29, a 5100' Green River formation test well, at a location 660' FNL, 680' FWL (NW/4NW/4) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order.

The Natural Cotton 41-29 will T.D. in the Douglas Creek member of the Green River formation; the Wasatch and Mesaverde formations (the unitized zones in the Natural Buttes Unit) will not be penetrated. The objectives of this well are three sands in what EOG informally refers to as the M-2, M-5 and M-7 zones of the Douglas Creek member. The M-2 and M-5 zones contain stratigraphically trapped gas in fluvial channels in the area and mapping shows the sands to be highly lenticular and stratigraphically unpredictable in the area. The Belco NBU 15-29B, a Wasatch producer located at 820' FNL, 687' FWL (NW/4NW/4) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, encountered fairly thin M-2, M-5 and M-7 sands. EOG, as owner of the Green River rights in the area, wishes to drill a twin to this well to develop the M-2, M-5 and M-7 gas. In order to reduce stratigraphic risk in these narrow, lenticular sands, EOG desires to drill as close to the control point as is topographically and logistically possible. The requested exception location is necessary for EOG to do so.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease designation and serial number  
**U-0581**

6. If Indian, Allottee or Tribe name

7. Unit Agreement Name

8. Farm or lease name, well no.  
**NATURAL COTTON**

9. API Well No.  
**NATURAL COTTON 41-29**

10. Field and pool, or wildcat and survey or area  
**WASATCH Natural Buttes**

11. Sec., T., R., M., or BLK. and survey or area  
**SEC. 29, T9S, R21E**

12. County or parish  
**UINTAH**

13. State  
**UTAH**

14. Distance in miles and direction from nearest town or post office  
**13.6 MILES SOUTHEAST OF OURAY, UTAH**

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)  
**660'**

16. No. of acres in lease  
**2399.63**

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth  
**5100'**

20. Rotary or cable tools  
**ROTARY**

21. Elevations (show whether DF, RT, GR, etc.)  
**4991.1 FEET GRADED GROUND**

22. Approx. date work will start  
**UPON APPROVAL**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5100'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP SCHEMATIC
- SURFACE USE AND OPERATING PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPOGRAPHIC MAPS "A", "B", AND "C"
- GAS SALES PIPELINE—MAP "D"

**CONFIDENTIAL**

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *Mel D. Gatter* TITLE Agent DATE 5-22-2002

(This space for Federal or State office use)

PERMIT NO. 43-047-34585 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds title or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Bradley G. Hill* TITLE BRADLEY G. HILL DATE 06-04-02

RECLAMATION SPECIALIST III

**RECEIVED**  
06-04-02  
MAY 24 2002

DIVISION OF OIL, GAS AND MINING



Enclosed herewith are a copy of the survey plat for the proposed well and two (2) additional plats labeled Exhibits "A" and "B."

Exhibit "A" depicts the outlines of the 160-acre drilling units established by the Order in Cause 197-1, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in the NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, in compliance with the spacing order and locations at which gas wells could be drilled in accordance with the spacing order in drilling units directly or diagonally offsetting the proposed exception), and the location at which EOG requests permission to drill the proposed Natural Cotton 41-29 well. The Green River formation wells which have been drilled in directly and diagonally offsetting drilling units are also visually displayed.

Exhibit "B" is a land map which visually displays EOG's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the north and east and the drilling units diagonally offsetting the subject drilling unit to the northeast and southwest. El Paso Production Oil & Gas USA, L.P. (El Paso) owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling units directly offsetting the subject drilling unit to the west and south and the drilling units diagonally offsetting the subject drilling unit to the northwest and southeast. As a result, a letter dated May 16, 2002, on which El Paso has evidenced its written consent to EOG's proposed drilling of the Natural Cotton 41-29 at the requested exception location is also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**

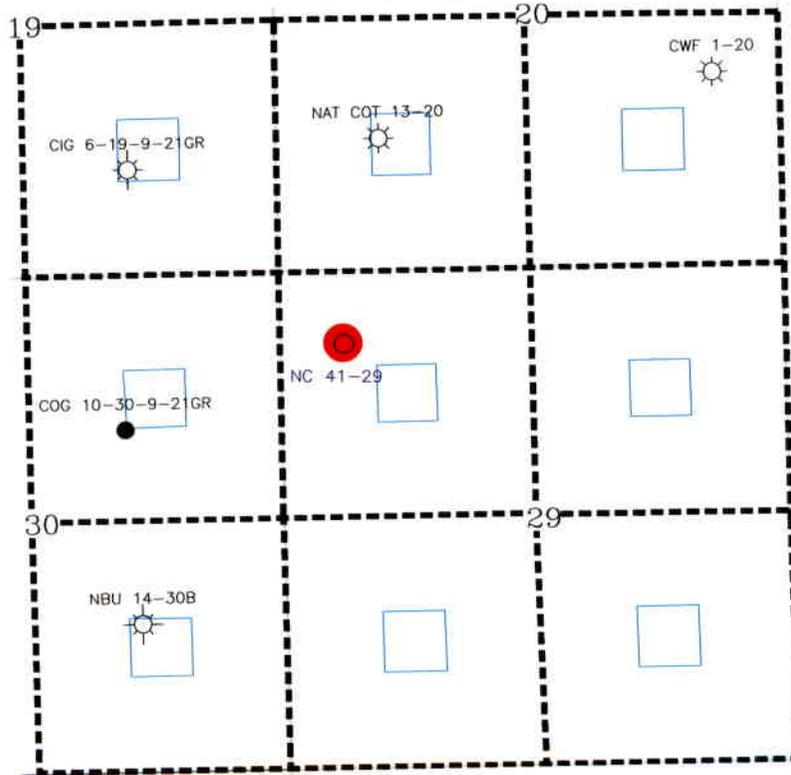


Toni Lei Miller  
Division Land Specialist

TLM/kse  
Enclosures  
(m:\tllm\may\stutl\trnatcot4129.doc)

cc: Ed Trotter (w/copies of enclosures)  
Jim Schaefer – EOG (w/copies of enclosures)  
Kim Perez – EOG (w/copies of enclosures)  
Dan Frederick – EOG (w/copies of enclosures)  
Elizabeth Williams – El Paso (w/copies of enclosures)

# R 21 E



**T  
9  
S**

----- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1



Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.

☀ ☀ ● ☀ Locations at which Green River wells have been drilled



Location at which applicant requests permission to drill the proposed Natural Cotton #41-29:  
660' FNL, 680' FWL NW NW SEC. 29, T9S - R21E

## Exhibit "A"

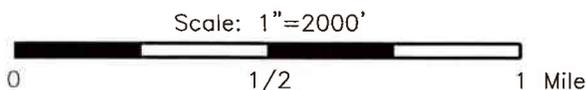


Denver Division

Application for  
Exception Well Location

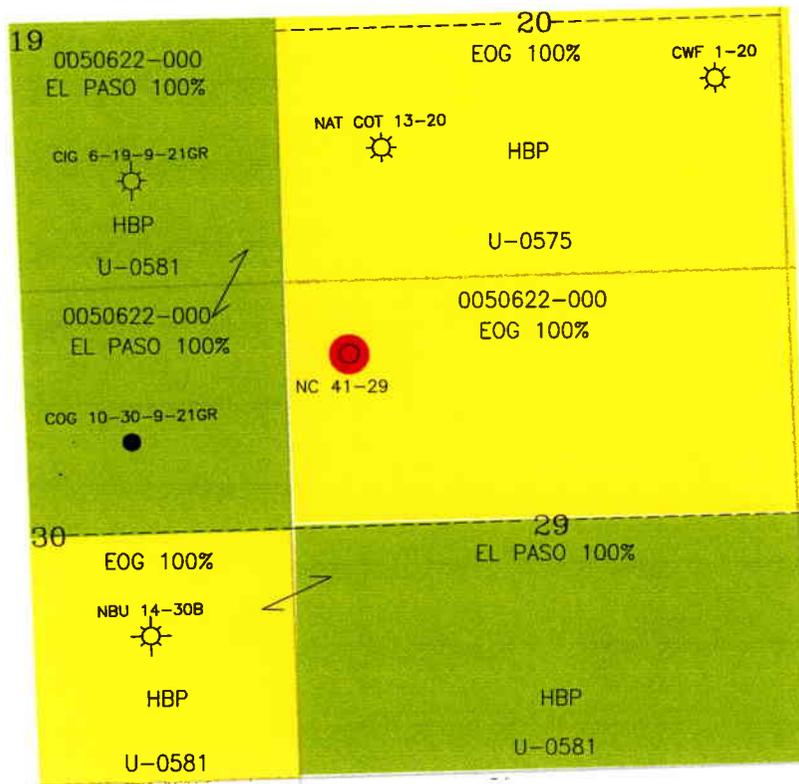
### Natural Cotton #41-29 Well

UINTAH COUNTY, UTAH



Scale: 1"=2000'	Map ID 9-21-30	Author T.M.	Date: 5/2002
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# R 21 E



T  
9  
S



EOG 100% Working Interest  
El Paso 100% Working Interest

Information depicted on this plat is limited to the ownership from the surface to the base of the Green River Formation.

● Location at which applicant requests permission to drill the proposed Natural Cotton #41-29: 660' FNL, 680' FWL NW NW SEC. 29, T9S - R21E

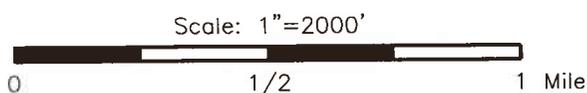
**Exhibit "B"**



Denver Division

Application for  
Exception Well Location

**Natural Cotton #41-29 Well**  
UINTAH COUNTY, UTAH



Scale: 1" = 2000'	Map ID 9-21-28B	Author T.M.	Date: 5/2002
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**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-8000  
Fax: (303) 824-5400

May 22, 2002

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Mr. John Baza

**RE: Request for Exception to Location  
and Siting of Wells  
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Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050622-000**

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**energy opportunity growth**

Form 3160-3  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
**DRILL**       **DEEPEN**

b. TYPE OF WELL  
 Oil Well       Gas Well       Other   
 Single Zone       Multiple Zone

5. Lease designation and serial number  
**U-0581**

6. If Indian, Allottee or Tribe name

7. Unit Agreement Name

8. Farm or lease name, well no.  
**NATURAL COTTON**

9. API Well No.  
**NATURAL COTTON 41-29**

10. Field and pool, or wildcat and survey or area  
**WASATCH Natural Buttes**

11. Sec., T., R., M., or BLK. and survey or area  
**SEC. 29, T9S, R21E**

2. Name of Operator  
**EOG RESOURCES, INC.**

3. Address and Telephone Number  
**P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
 At surface **660' FNL & 680' FWL      NW/NW 42.1043 X - 109-58177**  
 At proposed prod. Zone

12. County or parish  
**UINTAH**

13. State  
**UTAH**

14. Distance in miles and direction from nearest town or post office  
**13.6 MILES SOUTHEAST OF OURAY, UTAH**

15. Distance from proposed location to nearest property or lease line, ft.  
**660'**  
(Also to nearest drg. Unit line, if any)

16. No. of acres in lease  
**2399.63**

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth  
**5100'**

20. Rotary or cable tools  
**ROTARY**

21. Elevations (show whether DF, RT, GR, etc.)  
**4991.1 FEET GRADED GROUND**

22. Approx. date work will start  
**UPON APPROVAL**

PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"		8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"		9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"		4 1/2"	10.50#	5100'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11 PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP SCHEMATIC
- SURFACE USE AND OPERATING PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPOGRAPHIC MAPS "A", "B", AND "C"
- GAS SALES PIPELINE—MAP "D"

**CONFIDENTIAL**

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Agent DATE 5-22-2002

(This space for Federal or State office use)

PERMIT NO. 43-047-34585 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds title or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY [Signature] TITLE BRADLEY G. HILL DATE 06-04-02  
**RECLAMATION SPECIALIST III**

**RECEIVED**  
MAY 24 2002

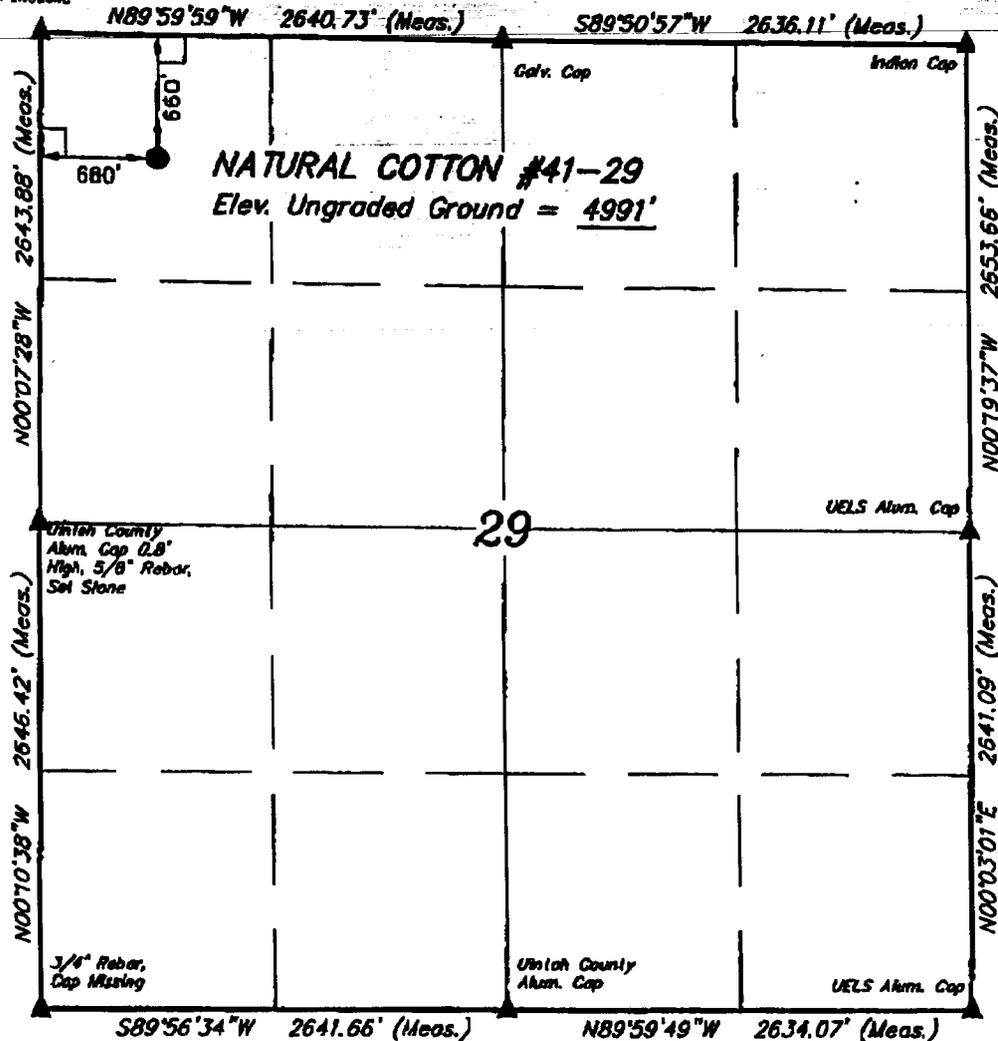
DIVISION OF OIL, GAS AND MINING

# T9S, R21E, S.L.B.&M.

EOG RESOURCES, INC.

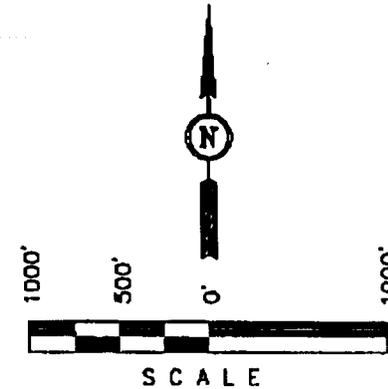
Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.

1960 Alum.  
Cap 1.8" High  
E-W Fenceline



## BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4880 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Ray*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 11539  
STATE OF UTAH  
KAY

**UINTAH ENGINEERING & LAND SURVEYING**  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

## LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 40°00'44.86" (40.012461)

LONGITUDE = 109°34'57.21" (109.582558)

State of Utah  
Division of Oil, Gas and Mining  
May 22, 2002  
Page 2 of 2

Enclosed herewith are a copy of the survey plat for the proposed well and two (2) additional plats labeled Exhibits "A" and "B."

Exhibit "A" depicts the outlines of the 160-acre drilling units established by the Order in Cause 197-1, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in the NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, in compliance with the spacing order and locations at which gas wells could be drilled in accordance with the spacing order in drilling units directly or diagonally offsetting the proposed exception), and the location at which EOG requests permission to drill the proposed Natural Cotton 41-29 well. The Green River formation wells which have been drilled in directly and diagonally offsetting drilling units are also visually displayed.

Exhibit "B" is a land map which visually displays EOG's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the north and east and the drilling units diagonally offsetting the subject drilling unit to the northeast and southwest. El Paso Production Oil & Gas USA, L.P. (El Paso) owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling units directly offsetting the subject drilling unit to the west and south and the drilling units diagonally offsetting the subject drilling unit to the northwest and southeast. As a result, a letter dated May 16, 2002, on which El Paso has evidenced its written consent to EOG's proposed drilling of the Natural Cotton 41-29 at the requested exception location is also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller  
Division Land Specialist

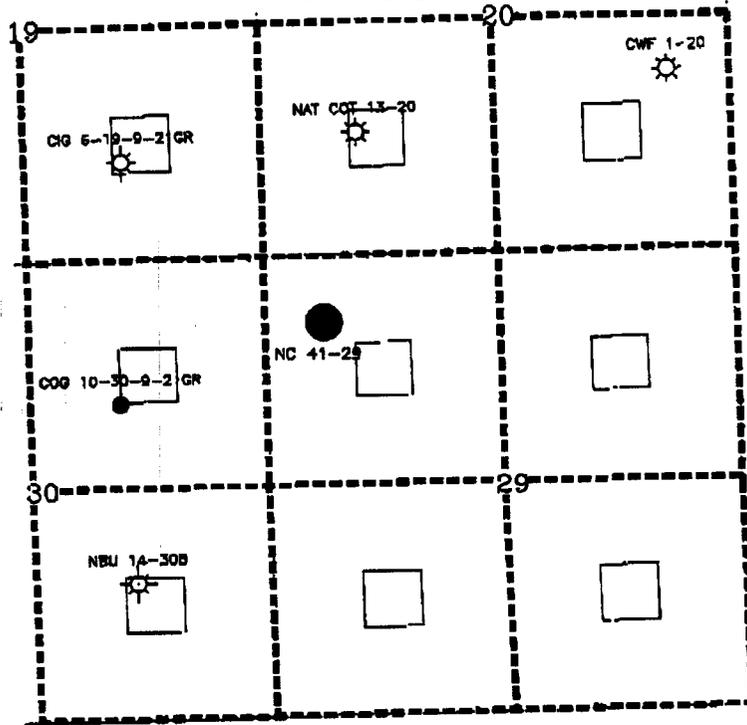
TLM/kse

Enclosures

(m:\tim\may\stuttmacot4129.doc)

cc: Ed Trotter (w/copies of enclosures)  
Jim Schaefer - EOG (w/copies of enclosures)  
Kim Perez - EOG (w/copies of enclosures)  
Dan Frederick - EOG (w/copies of enclosures)  
Elizabeth Williams - El Paso (w/copies of enclosures)

# R 21 E



----- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1

□ Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.

☀ ☀ ● ☀ Locations at which Green River wells have been drilled

● Location at which applicant requests permission to drill the proposed Natural Cotton #41-29: 660' FNL, 680' FWL NW NW SEC. 29, T9S - R21E

## Exhibit "A"

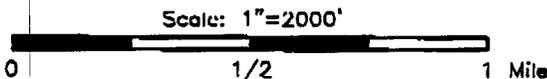


Denver Division

Application for Exception Well Location

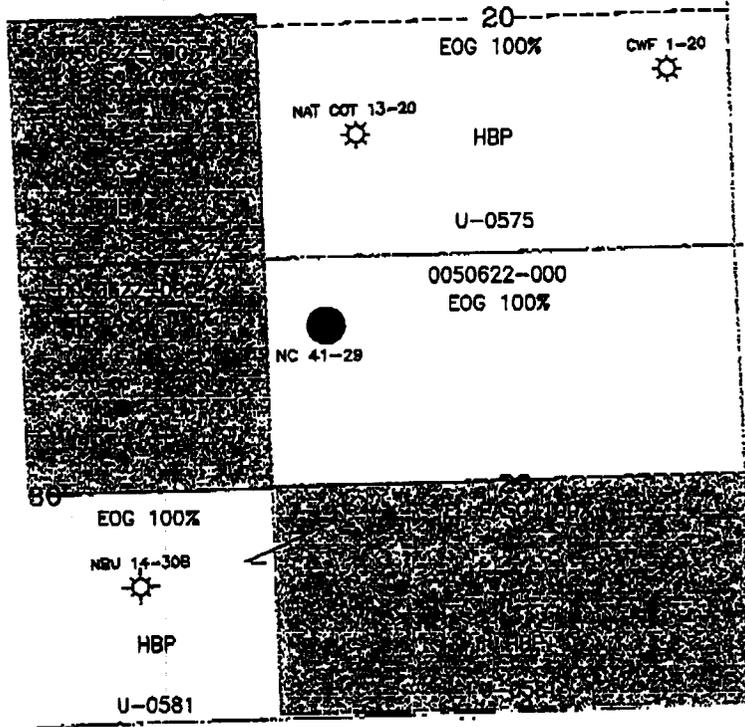
### Natural Cotton #41-29 Well

UINTAH COUNTY, UTAH



Scale: 1"=2000'	Map ID 9-21-30	Author T.M.	Date: 5/20
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# R 21 E



-  EOG 100% Working Interest
-  El Paso 100% Working Interest

Information depicted on this plat is limited to the ownership from the surface to the base of the Green River Formation.

Location at which applicant requests permission to drill the proposed Natural Cotton #41-29: 660' FNL, 680' FWL NW NW SEC. 29, T9S - R21E

## Exhibit "B"

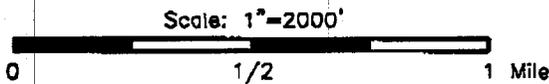


Denver District

Application for  
Exception Well Location

**Natural Cotton #41-29 Well**  
UINTAH COUNTY, UTAH

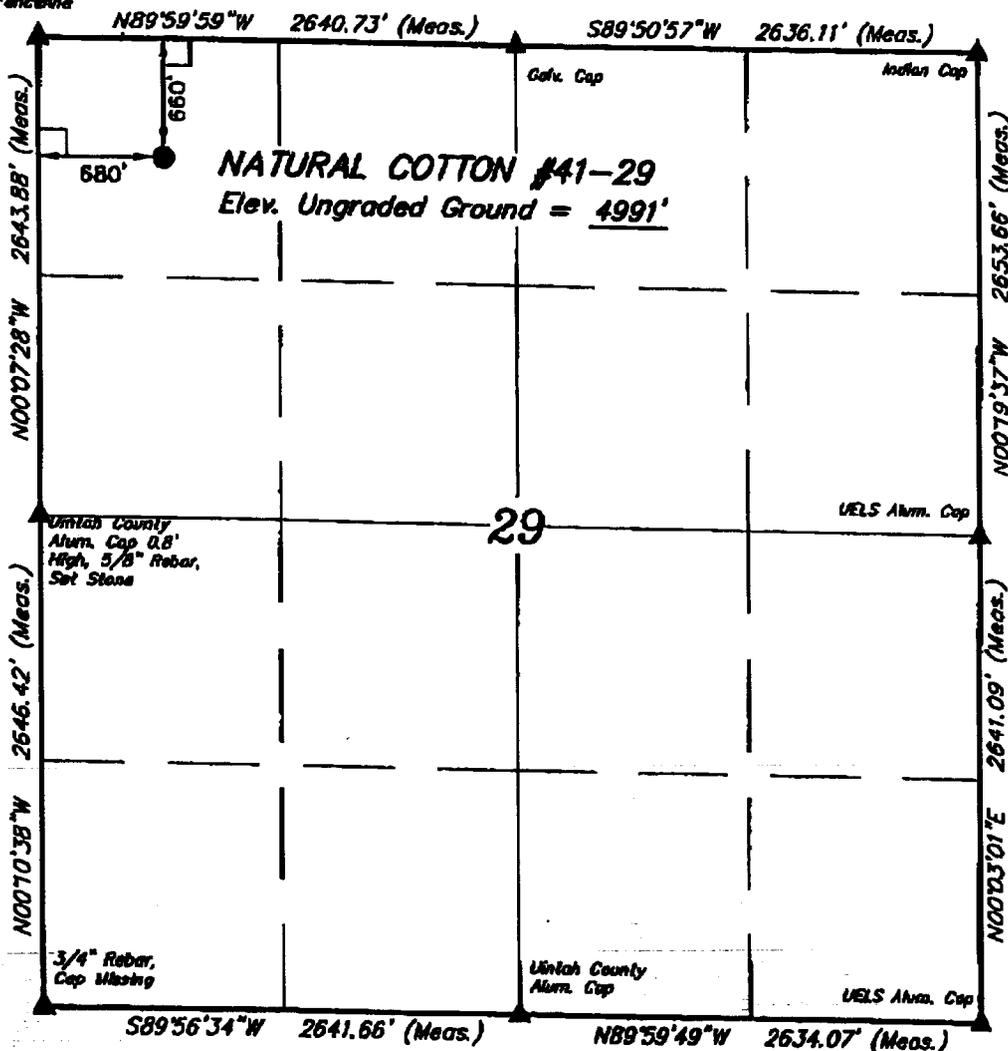
Scale: 1" = 2000'	Map ID 9-21-288	Author T.M.	Date: 5/201
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# T9S, R21E, S.L.B.&M.

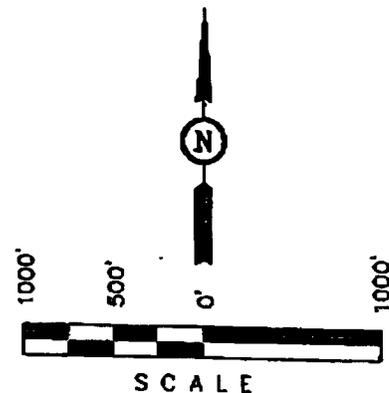
## EOG RESOURCES, INC.

Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.



### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4880 FEET.



### CERTIFICATE

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

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 10117 L.  
 STATE OF UTAH  
 KAY

<b>UTAH ENGINEERING &amp; LAND SURVEY</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-12-02	DATE DRAWN: 04-15-02
PARTY B.B. J.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE	

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.  
 (AUTONOMOUS NAD 83)  
 LATITUDE = 40°00'44.86" (40.012461)  
 LONGITUDE = 109°34'57.21" (109.582558)

F-286 1960 Alum. Cap 1.5" High E-W Fence/line  
 T-034 P. 01B/020  
 3098245401  
 FROM EOG RESOURCES, INC.  
 10:00  
 08-13-08



**RECEIVED**

**MAY 23 2002**

**EOG Resources, Inc.**

**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 16, 2002  
**VIA FEDERAL EXPRESS**

El Paso Production Oil & Gas USA, L.P.  
Nine Greenway Plaza  
Houston, TX 77046-0995

Attention: Ms. Elizabeth Williams



**RE: Request for Consent to  
Exception Well Location  
Natural Cotton 41-29  
NW/4NW/4 of Sec. 29-9S-21E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050622-000**

Ladies and Gentlemen:

EOG Resources, Inc. (EOG) has staked and proposes to drill the Natural Cotton 41-29, a 5100' Green River formation test well, at a location 660' FNL, 680' FWL (NW/4NW/4) of Section 29-9S-21E, SLM, Uintah County, Utah (see enclosed copies of plats).

The State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1 established 160-acre drilling units for the development and production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1000' from the exterior boundary of such drilling unit.

Inasmuch as the location of the proposed Natural Cotton 41-29 well is not in compliance with this spacing order, EOG will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires EOG to submit written consent from all owners of directly or diagonally offsetting drilling units.

Therefore, if El Paso Production Oil & Gas USA, L.P. has no objections to EOG's drilling its proposed Green River test, the Natural Cotton 41-29 well at the above-described exception location, EOG respectfully requests you so indicate such written consent to same by having this letter dated and executed in the spaces provided below and returning two (2) originally executed copies to my attention at the letterhead address at your very earliest opportunity.

El Paso Production Oil & Gas USA, L.P.  
May 16, 2002  
Page Two

Thank you for your favorable consideration of this request. If you have any questions, please don't hesitate to call the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**



Toni Lei Miller  
Division Land Specialist

TLM:kse  
(m:\t\m\may\coastalnacot4129.doc)

On this 21st day of may, 2002, El Paso Production Oil & Gas USA, L.P. hereby grants its written consent to EOG Resources, Inc.'s drilling the proposed Green River test, the Natural Cotton 41-29, at a location 660' FNL, 680' FWL (NW/4NW/4) of Section 29-9S-21E, SLM, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1.

**EL PASO PRODUCTION OIL & GAS USA, L.P.**

By: Joel Regent  
Title: Technical Director

RECEIVED MAY 6 1985

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES AND ENERGY  
in and for the STATE OF UTAH

130-606

-----

IN THE MATTER OF THE APPLICATION	)	
OF COASTAL OIL & GAS CORPORATION	)	
FOR AN ORDER ESTABLISHING 160-ACRE	)	ORDER
DRILLING AND SPACING UNITS FOR	)	
LANDS IN THE NATURAL BUTTES AREA,	)	CAUSE NO. 197-1
UINTAH COUNTY, UTAH	)	

-----

Pursuant to due notice by the Board of Oil, Gas and Mining dated April 5, 1982, this cause came on regularly for hearing before the Board of Oil, Gas and Mining, Department of Natural Resources and Energy of the State of Utah, at 10:00 a.m., on Thursday, April 29, 1982, in the Governor's Board Room, State Capitol Building, Salt Lake City, Utah.

The following Board Members were present:

- Charles R. Henderson, Chairman
- E. Steele McIntyre
- Edward T. Beck
- Margaret Bird
- John L. Bell
- Robert R. Norman
- Herm Olsen

Appearances were made as follows:

- For Coastal Oil & Gas Corporation: Robert Irwin, Esq.
- For the U.S.G.S.: Ed Gynn
- For TOSCO: Phillip Lear, Esq.

NOW, THEREFORE, the Board having fully considered all motions, the testimony adduced, and the exhibits received at said hearing, and being fully advised in the premises, now makes and enters the following:

FINDINGS

1. That due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law and the rules and regulations of the Board.
2. That the Board has jurisdiction over all matters covered by said notice and over all parties interested therein and has the power and authority to make and promulgate the Order hereinafer set forth.
3. That one well within a 160 acre drilling unit will efficiently and economically drain the recoverable gas and associated hydrocarbons from

197-1

the hereinafter described lands, and that a 160 acre drilling unit is not larger than the maximum area that can be efficiently and economically drained by one well.

4. That for the purpose of this Order, the base of the Green River formation is defined as the stratigraphic equivalent of the correlation point established at the depth of 4,822 feet below Kelly Bushing in the Ute Trail #10 well drilled by DeKalb Petroleum Company in the NE/4 SW/4 of Section 34, Township 9 South, Range 21 East, S.L.M., Uintah County, Utah.

5. That horizontal drilling units should be established comprising each governmental one quarter section, or governmental lots corresponding thereto, i.e., 160 acres, more or less, for the interval described above in paragraph 4 covering the lands hereinafter described.

6. ~~That the location of~~ each permitted well shall be not less than 1000 feet from the exterior boundary of each drilling unit.

7. That the area under consideration in this matter is underlain by oil shale and all wells drilled to the base of the Green River formation will penetrate said oil shale.

Pursuant to the foregoing Findings of Fact, the Board hereby makes the following

#### O R D E R

1. The lands in Uintah County, State of Utah, known and believed to be underlain by gas and associated hydrocarbons that can be produced from the ~~Green River formations~~ are as follows:

Township 9 South, Range 20 East, SLBM  
Sections 12 thru 15  
Sections 21 thru 28  
Sections 33 thru 36

Township 9 South, Range 21 East, SLBM  
Sections 7 thru 35

Township 10 South, Range 20 East, SLBM  
Sections 1 and 12

Township 10 South, Range 21 East, SLBM  
Sections 2 thru 9

2. The 160-acre horizontal drilling units be and the same are hereby established covering the lands described above in paragraph 1 for the development and production of gas and associated hydrocarbons from the Green River formation.

3. That the location for each permitted well shall be at least than ~~1000 feet from the exterior boundary of each drilling unit.~~

4. That the base of the Green River formation is defined as the stratigraphic equivalent of the correlation point established at the depth of 4,822 feet below Kelly Bushing in the Ute Trail #10 well drilled by DeKalb Petroleum Company in the NE/4 SW/4 of Section 34, Township 9 South, Range 21 East, S.L.M., Uintah County, Utah.

5. That any casing set into or through the oil shale section shall be cemented solidly through the oil shale section above the casing shoe and all production casing strings shall be cemented to the surface.

6. That the Board retains continuing jurisdiction over all matters covered by this Order and all other applicable orders and over all parties affected thereby and particularly that the Board retains and reserves continuing jurisdiction to make further orders as it may deem appropriate and as authorized by statute and applicable regulations.

ENTERED this 29th day of April, 1982.

BOARD OF OIL, GAS AND MINING

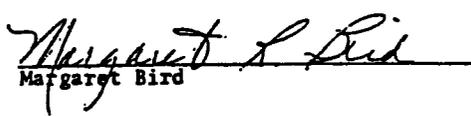
  
Charles R. Henderson, Chairman

  
Edward T. Beck

\_\_\_\_\_  
John L. Bell

  
Herm Olsen

\_\_\_\_\_  
E. Steel McIntyre

  
Margaret Bird

\_\_\_\_\_  
Robert R. Norman



**RECEIVED**

**MAY 23 2002**

**EOG Resources, Inc.**

**EOG Resources, Inc.**  
 600 Seventeenth Street  
 Suite 1100N  
 Denver, CO 80202  
 (303) 572-9000  
 Fax: (303) 624-5400

**May 16, 2002  
 VIA FEDERAL EXPRESS**

**El Paso Production Oil & Gas USA, L.P.**  
 Nine Greenway Plaza  
 Houston, TX 77046-0995

**Attention: Ms. Elizabeth Williams**



**RE: Request for Consent to  
 Exception Well Location  
 Natural Cotton 41-29  
 NW/4NW/4 of Sec. 29-9S-21E, SLM  
 Uintah County, Utah  
 Natural Buttes Prospect  
 1540-G06, 0050622-000**

**Ladies and Gentlemen:**

**EOG Resources, Inc. (EOG) has staked and proposes to drill the Natural Cotton 41-29, a 5100' Green River formation test well, at a location 660' FNL, 680' FWL (NW/4NW/4) of Section 29-9S-21E, SLM, Uintah County, Utah (see enclosed copies of plats).**

**The State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1 established 160-acre drilling units for the development and production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1000' from the exterior boundary of such drilling unit.**

**Inasmuch as the location of the proposed Natural Cotton 41-29 well is not in compliance with this spacing order, EOG will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires EOG to submit written consent from all owners of directly or diagonally offsetting drilling units.**

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**energy opportunity growth**

El Paso Production Oil & Gas USA, L.P.  
May 16, 2002  
Page Two

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Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller  
Division Land Specialist

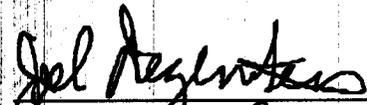
TLM:kse  
(m:\tim\may\coastal\at004129.doc)

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EL PASO PRODUCTION OIL & GAS USA, L.P.

By:

Title:

  
Technical Director

RECEIVED MAY 6 1982

BEFORE THE BOARD OF OIL, GAS AND MINING -  
DEPARTMENT OF NATURAL RESOURCES AND ENERGY  
in and for the STATE OF UTAH

150-606

IN THE MATTER OF THE APPLICATION	)	
OF COASTAL OIL & GAS CORPORATION	)	ORDER
FOR AN ORDER ESTABLISHING 160-ACRE	)	
DRILLING AND SPACING UNITS FOR	)	CAUSE NO. 197-1
LANDS IN THE NATURAL BUTTES AREA,	)	
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3. That one well within a 160 acre drilling unit will efficiently and economically drain the recoverable gas and associated hydrocarbons from

197-1

the hereinafter described lands, and that a 160 acre drilling unit is not larger than the maximum area that can be efficiently and economically drained by one well.

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BOARD OF OIL, GAS AND MINING

  
Charles E. Henderson, Chairman

  
Edward F. Beck

John L. Bell

  
Herm Olsen

E. Steel McIntyre

  
Margaret Bird

Robert R. Norman



**RECEIVED**

MAY 23 2002

EOG Resources, Inc.

**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 16, 2002  
VIA FEDERAL EXPRESS

El Paso Production Oil & Gas USA, L.P.  
Nine Greenway Plaza  
Houston, TX 77046-0995

Attention: Ms. Elizabeth Williams



RE: Request for Consent to  
Exception Well Location  
Natural Cotton 41-29  
NW/4NW/4 of Sec. 29-9S-21E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050622-000

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El Paso Production Oil & Gas USA, L.P.  
May 16, 2002  
Page Two

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Yours very truly,

**EOG RESOURCES, INC.**



Toni Lei Miller  
Division Land Specialist

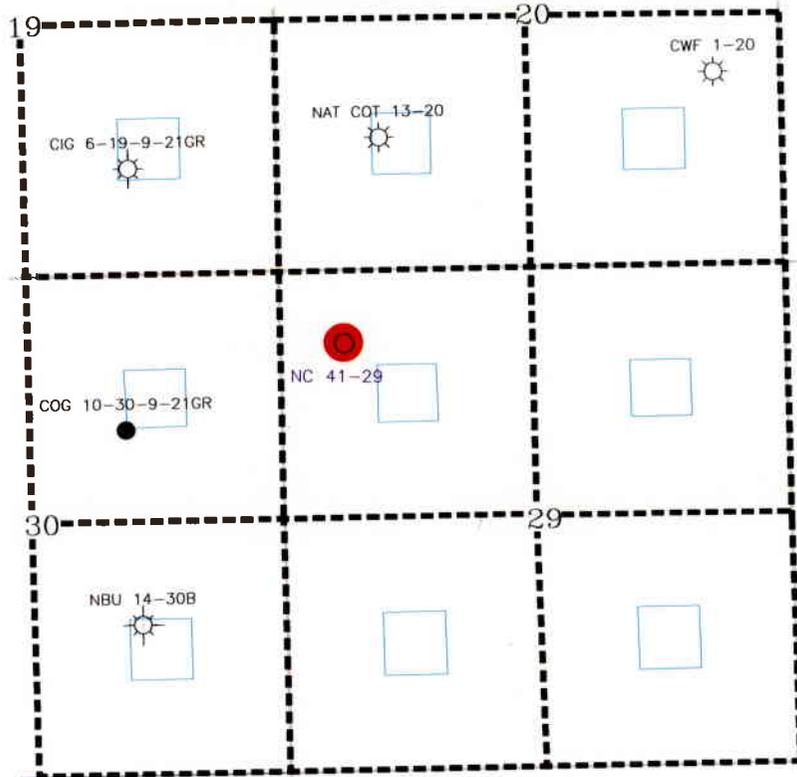
TLM:kse  
(m:\tlim\may\coastalnacot4129.doc)

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**EL PASO PRODUCTION OIL & GAS USA, L.P.**

By: Joel Regentz  
Title: Technical Director

# R 21 E



T  
9  
S

----- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1

□ Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.

☀ ☀ ● ☀ Locations at which Green River wells have been drilled

● Location at which applicant requests permission to drill the proposed Natural Cotton #41-29:  
660' FNL, 680' FWL NW NW SEC. 29, T9S - R21E

## Exhibit "A"

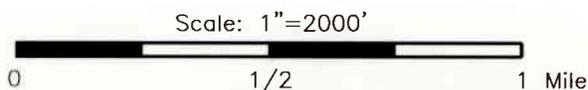
 **eog resources**

Denver Division

Application for  
Exception Well Location

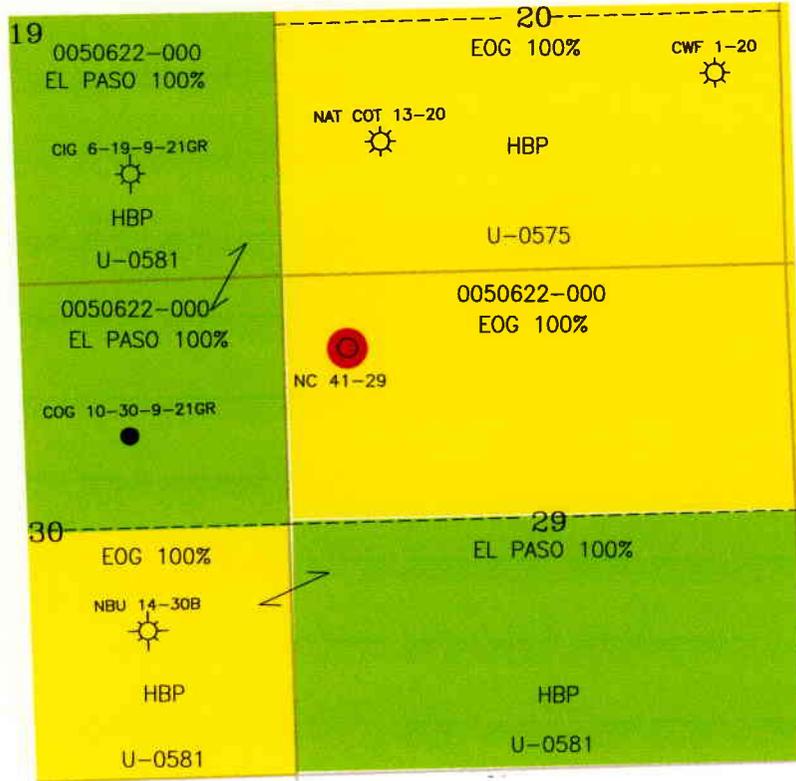
**Natural Cotton #41-29 Well**

UINTAH COUNTY, UTAH

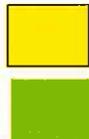


Scale: 1"=2000'	Map ID 9-21-30	Author T.M.	Date: 5/2002
--------------------	-------------------	----------------	-----------------

# R 21 E



T  
9  
S



EOG 100% Working Interest  
El Paso 100% Working Interest

Information depicted on this plat is limited to the ownership from the surface to the base of the Green River Formation.

● Location at which applicant requests permission to drill the proposed Natural Cotton #41-29: 660' FNL, 680' FWL NW NW SEC. 29, T9S - R21E

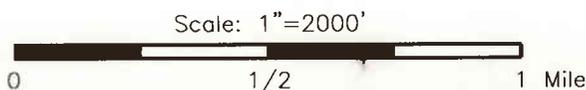
## Exhibit "B"



Denver Division

Application for  
Exception Well Location

**Natural Cotton #41-29 Well**  
UINTAH COUNTY, UTAH



Scale: 1" = 2000'	Map ID 9-21-28B	Author T.M.	Date: 5/2002
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001

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
**DRILL**       **DEEPEN**

b. TYPE OF WELL  
 Oil  Gas  Well  Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3. Address and Telephone Number  
**P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
 At surface **4429871 Y 40.01224**  
**660' FNL & 680' FWL NW/NW 621043 X-109.58177**  
 At proposed prod. Zone

5. Lease designation and serial number  
**U-0581**

6. If Indian, Allottee or Tribe name

7. Unit Agreement Name

8. Farm or lease name, well no.  
**NATURAL COTTON**

9. API Well No.  
**NATURAL COTTON 41-29**

10. Field and pool, or wildcat  
**WASATCH Natural Buttes**

11. Sec., T., R., M., or BLK. and survey or area  
**SEC. 29, T9S, R21E**

12. County or parish  
**UINTAH**

13. State  
**UTAH**

14. Distance in miles and direction from nearest town or post office  
**13.6 MILES SOUTHEAST OF OURAY, UTAH**

15. Distance from proposed location to nearest property or lease line, ft.  
**660'**  
 (Also to nearest drig. Unit line, if any)

16. No. of acres in lease  
**2399.63**

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth  
**5100'**

20. Rotary or cable tools  
**ROTARY**

21. Elevations (show whether DF, RT, GR, etc.)  
**4991.1 FEET GRADED GROUND**

22. Approx. date work will start  
**UPON APPROVAL**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5100'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP SCHEMATIC
- SURFACE USE AND OPERATING PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPOGRAPHIC MAPS "A", "B", AND "C"
- GAS SALES PIPELINE—MAP "D"

**CONFIDENTIAL**

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Agent DATE 5-22-2002

(This space for Federal or State office use)

PERMIT NO. 43-047-34585 APPROVAL DATE

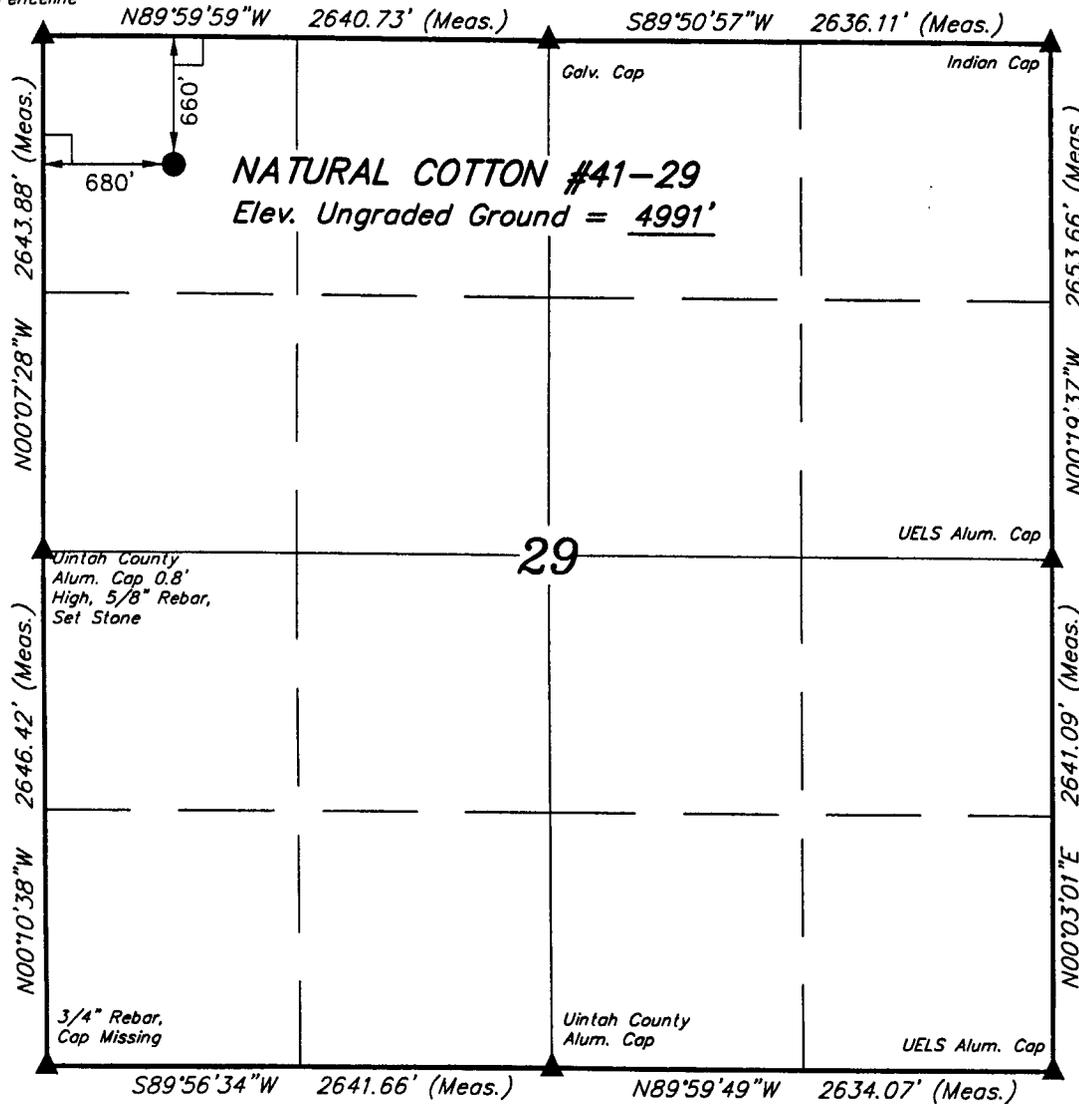
Application approval does not warrant or certify that the applicant holds title or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY [Signature] TITLE BRADLEY G. HILL DATE 06-04-02  
RECLAMATION SPECIALIST III

**RECEIVED**  
06-04-02  
MAY 24 2002  
DIVISION OF OIL GAS AND MINING

# T9S, R21E, S.L.B.&M.

1960 Alum.  
Cap 1.8' High,  
E-W Fenceline



## LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

## BASIS OF BEARINGS

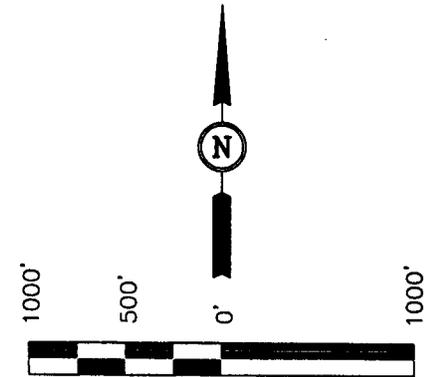
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.  
(AUTONOMOUS NAD 83)  
LATITUDE = 40°00'44.86" (40.012461)  
LONGITUDE = 109°34'57.21" (109.582558)

## EOG RESOURCES, INC.

Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

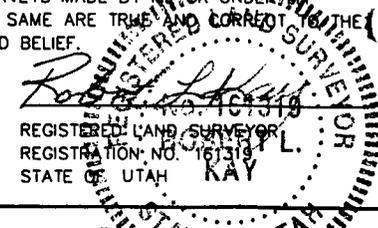
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4880 FEET.



SCALE

## CERTIFICATE

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



**UNTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-02	DATE DRAWN: 04-15-02
PARTY B.B. J.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EOG Resources, Inc.**  
**P.O. Box 250**  
**Big Piney, WY 83113**

May 22, 2002

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
NATURAL COTTON 41-29  
NW/NW, SEC. 29, T9S, R21E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0581  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

UDOGM-BLM-EOG

**RECEIVED**

MAY 24 2002

DIVISION OF  
OIL, GAS AND MINING

Enclosed herewith are a copy of the survey plat for the proposed well and two (2) additional plats labeled Exhibits "A" and "B."

Exhibit "A" depicts the outlines of the 160-acre drilling units established by the Order in Cause 197-1, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in the NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, in compliance with the spacing order and locations at which gas wells could be drilled in accordance with the spacing order in drilling units directly or diagonally offsetting the proposed exception), and the location at which EOG requests permission to drill the proposed Natural Cotton 41-29 well. The Green River formation wells which have been drilled in directly and diagonally offsetting drilling units are also visually displayed.

Exhibit "B" is a land map which visually displays EOG's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the north and east and the drilling units diagonally offsetting the subject drilling unit to the northeast and southwest. El Paso Production Oil & Gas USA, L.P. (El Paso) owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling units directly offsetting the subject drilling unit to the west and south and the drilling units diagonally offsetting the subject drilling unit to the northwest and southeast. As a result, a letter dated May 16, 2002, on which El Paso has evidenced its written consent to EOG's proposed drilling of the Natural Cotton 41-29 at the requested exception location is also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**



Toni Lei Miller  
Division Land Specialist

TLM/kse  
Enclosures  
(m:\tllm\may\stutltnatcot4129.doc)

cc: Ed Trotter (w/copies of enclosures)  
Jim Schaefer – EOG (w/copies of enclosures)  
Kim Perez – EOG (w/copies of enclosures)  
Dan Frederick – EOG (w/copies of enclosures)  
Elizabeth Williams – El Paso (w/copies of enclosures)

**EIGHT POINT PLAN**

**NATURAL COTTON 41-29**  
**NW/NW, SEC. 29, T9S, R21E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH</b>	<b>TYPE ZONES</b>	<b>MAXIMUM PRESSURE</b>
Teritary			
Green River Oil Shale	1650		
“H” Marker	3311		
Base “M” Marker	4641		
M-2	4655	GAS	
M-5	4741	GAS	
M-7	4799	GAS	
N-Limestone	4951		
Wasatch	5076		

EST. TD: 5100

Anticipated BHP 2200 PSI

**3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.**

**4. CASING PROGRAM:**

<b>HOLE SIZE</b>	<b>INTERVAL</b>	<b>LENGTH</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b><u>MINIMUM SAFETY FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
OR									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 5100'	5100'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8”.

All casing will be new or inspected.

**5. MUD PROGRAM**

**INTERVAL**

0' - 220'  
240' - 4000'  
4000' - TD

**MUD TYPE**

Air  
Air/Mist & Aerated Water  
Air/3% KCL water or KCL substitute

**EIGHT POINT PLAN**

**NATURAL COTTON 41-29**  
**NW/NW, SEC. 29, T9S, R21E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

**6. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**7. EVALUATION PROGRAM:**

Logs: Dual Laterolog/GR  
FDC/CNL/GR/Caliper  
Linear 2" DLL

Base of Surface casing to T.D.  
3300' to T.D.  
note deletion of MSFL and SP

Cores: None Programmed  
DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

**8. ABNORMAL CONDITIONS:**

None anticipated.

**9. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**EIGHT POINT PLAN**

**NATURAL COTTON 41-29**  
**NW/NW, SEC. 29, T9S, R21E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.6 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 0.7 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells – 2\*
- B. Producing wells - 24\*
- C. Shut in wells – 1\*

(\*See attached TOPO map “C” for location)

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

**A. ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping. See attached facility diagram.
- 2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

**B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3” OD steel above ground natural gas pipeline will be laid approximately 400’ from proposed location to a point in the NW/NW of Section 29, T9S, R21E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as

determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and plastic.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - 4 pounds Indian Rice Grass per acre
  - 4 pounds Shad Scale per acre
  - 4 pounds Galleta Grass per acre

The reserve pit will be located on the Northwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored between Corners 5 and 6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

None

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

<u>OPERATIONS</u>		<u>PERMITTING</u>
EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-22-2002  
Date

  
Agent

**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Natural Cotton 41-29  
Lease Number: U-0581  
Location: 660' FNL & 680' FWL, NW/NW, Sec. 29,  
T9S, R21E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

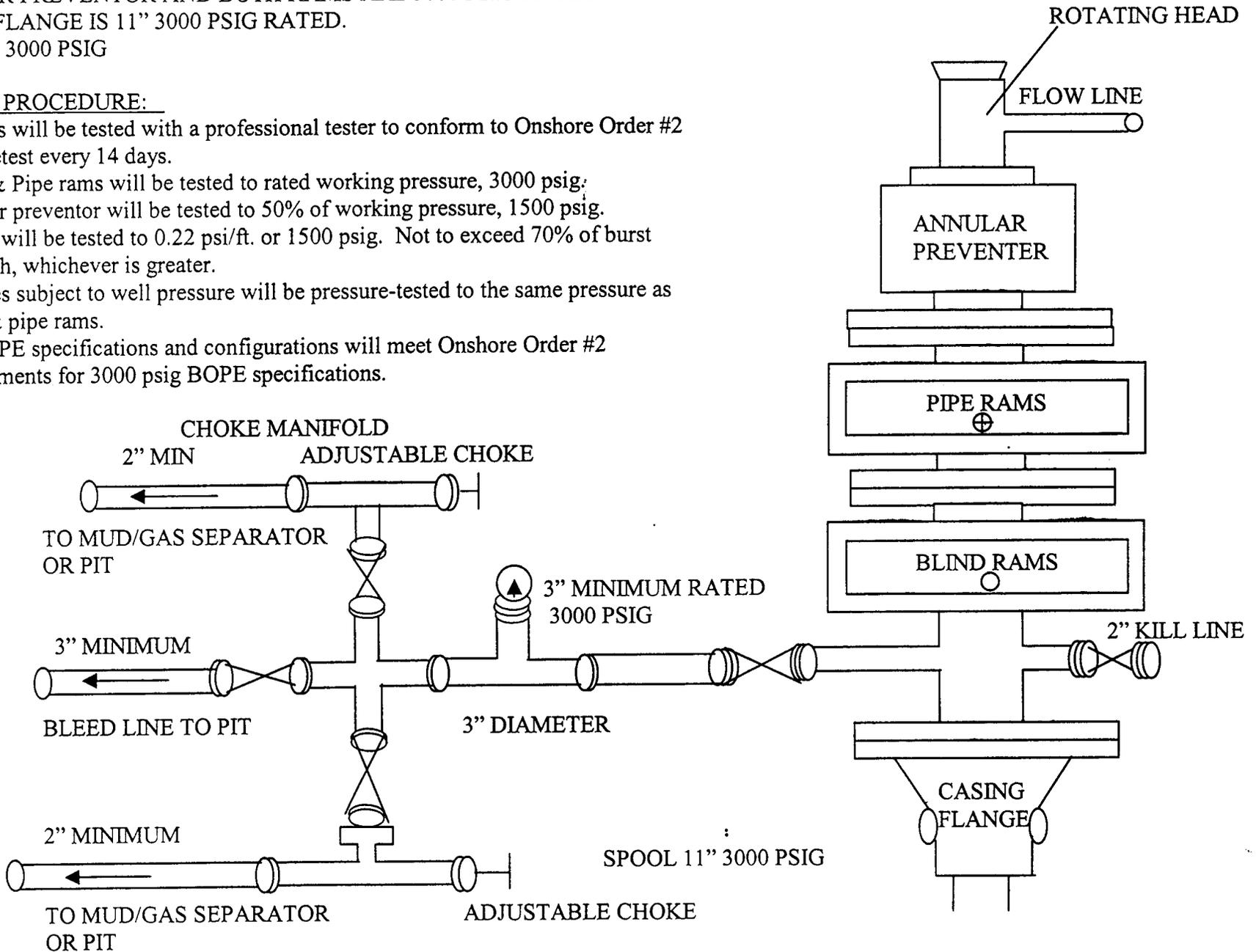
For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
 CASING FLANGE IS 11" 3000 PSIG RATED.  
 BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**EOG RESOURCES, INC.**  
**NATURAL COTTON #41-29**  
 LOCATED IN UTAH COUNTY, UTAH  
 SECTION 29, T9S, R21E, S.L.B.&M.

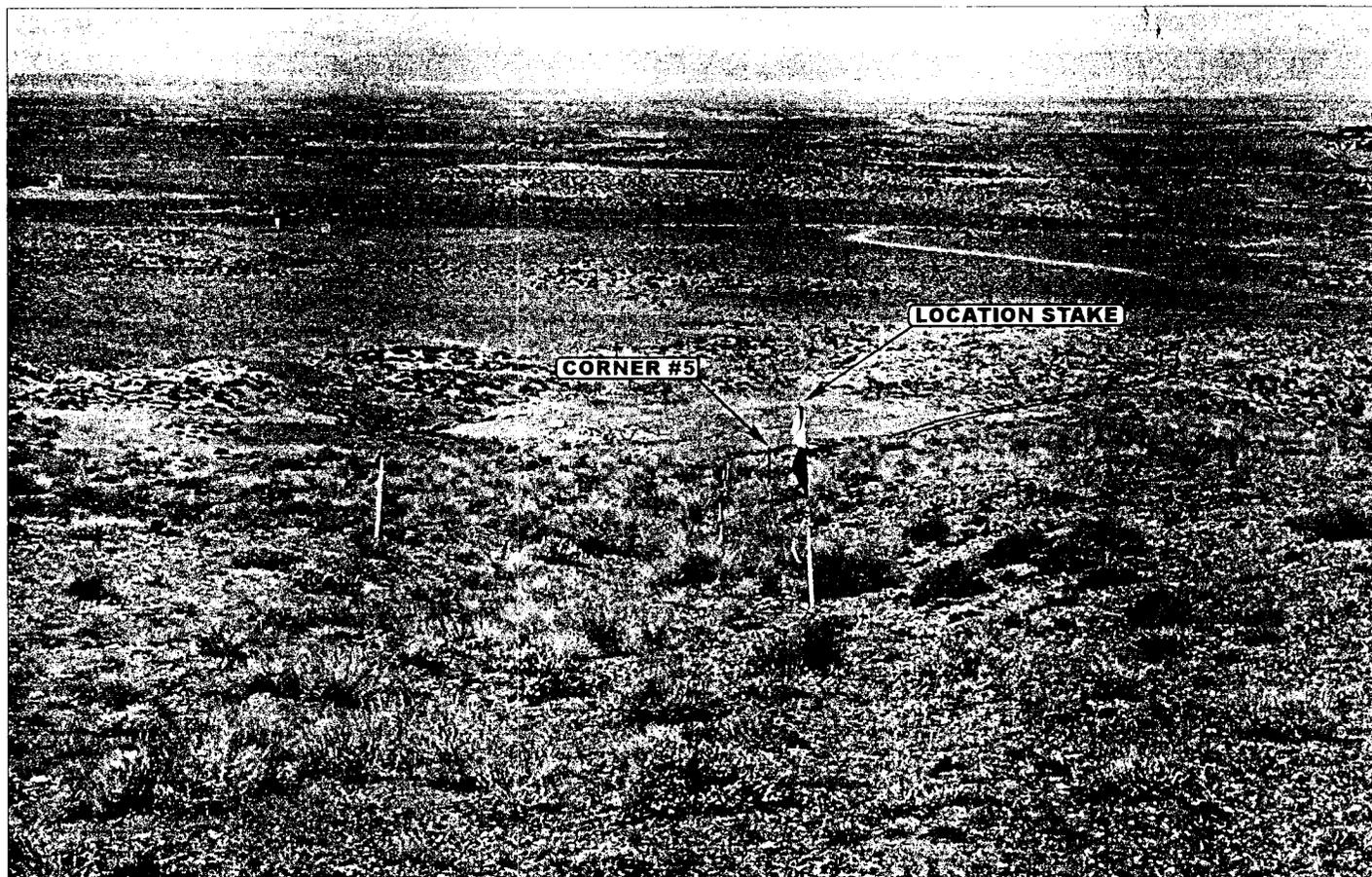


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #5

CAMERA ANGLE: NORTHWESTERLY



**UELS** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

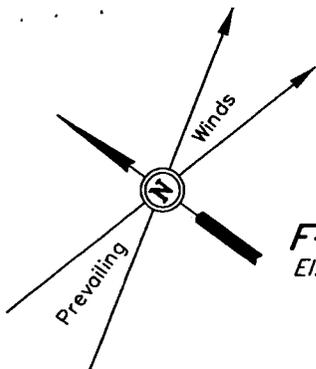
- Since 1964 -

LOCATION PHOTOS	4	22	02	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY B.B.	DRAWN BY J.L.G.	REVISED: 00-00-00		

**EOG RESOURCES, INC.**

**LOCATION LAYOUT FOR  
NATURAL COTTON #41-29  
SECTION 29, T9S, R21E, S.L.B.&M.  
660' FNL 680' FWL**

Proposed Access  
Road Re-Route  
Exist. Loc. #15-29B



**F-12.4'**  
El. 4978.7'

**C-1.4'**  
El. 4992.5'

**C-5.8'**  
El. 4996.9'

Existing Access  
Road

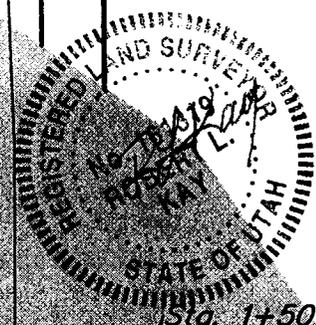
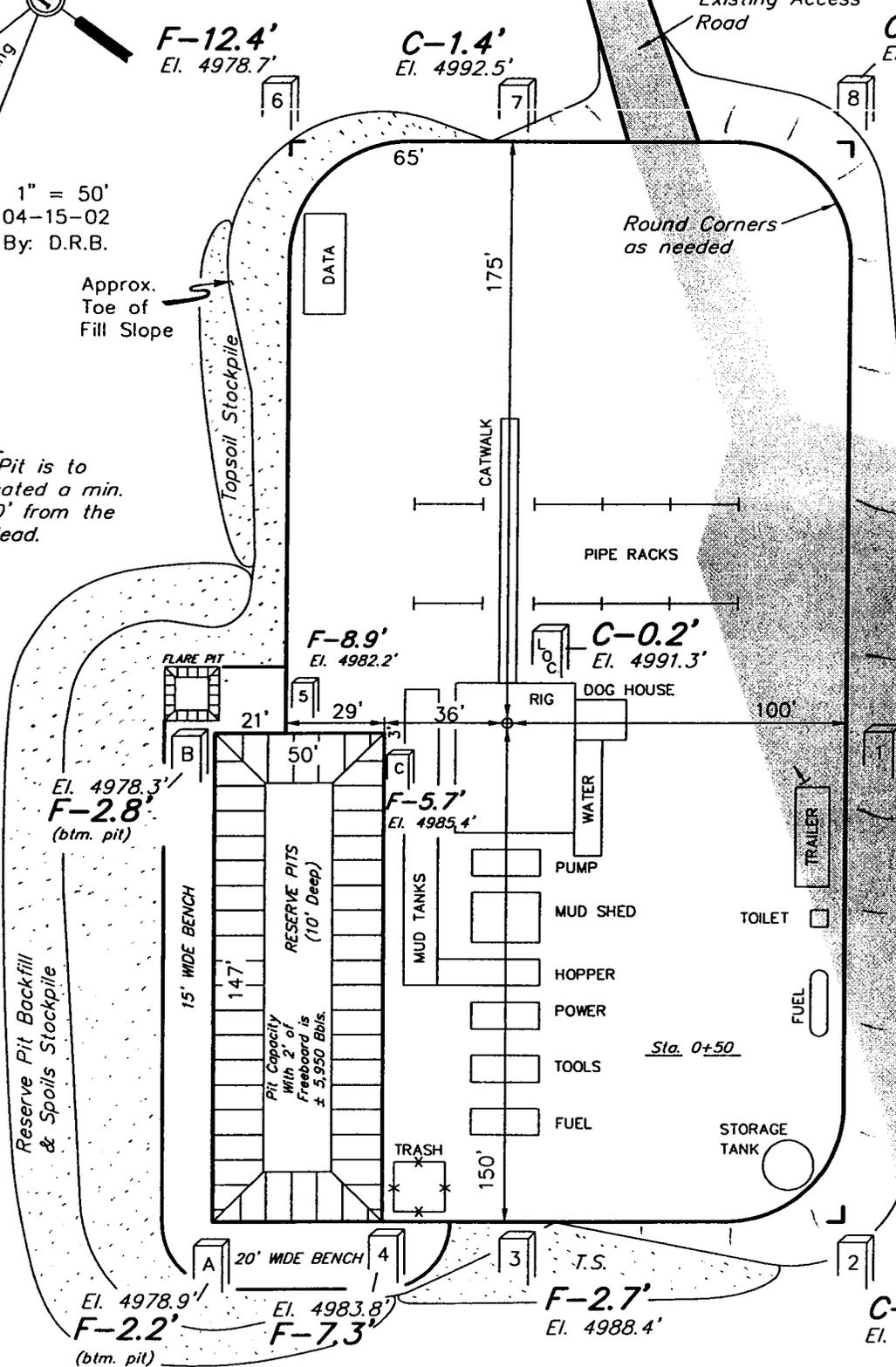
Sta. 3+25

SCALE: 1" = 50'  
DATE: 04-15-02  
Drawn By: D.R.B.

Approx.  
Toe of  
Fill Slope

Approx.  
Top of  
Cut Slope

**NOTE:**  
Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.



Sta. 1+50

• NBU #15-29B

Sta. 0+00

ANCHOR  
(TYP.)

Elev. Ungraded Ground at Location Stake = **4991.3'**  
Elev. Graded Ground at Location Stake = **4991.1'**

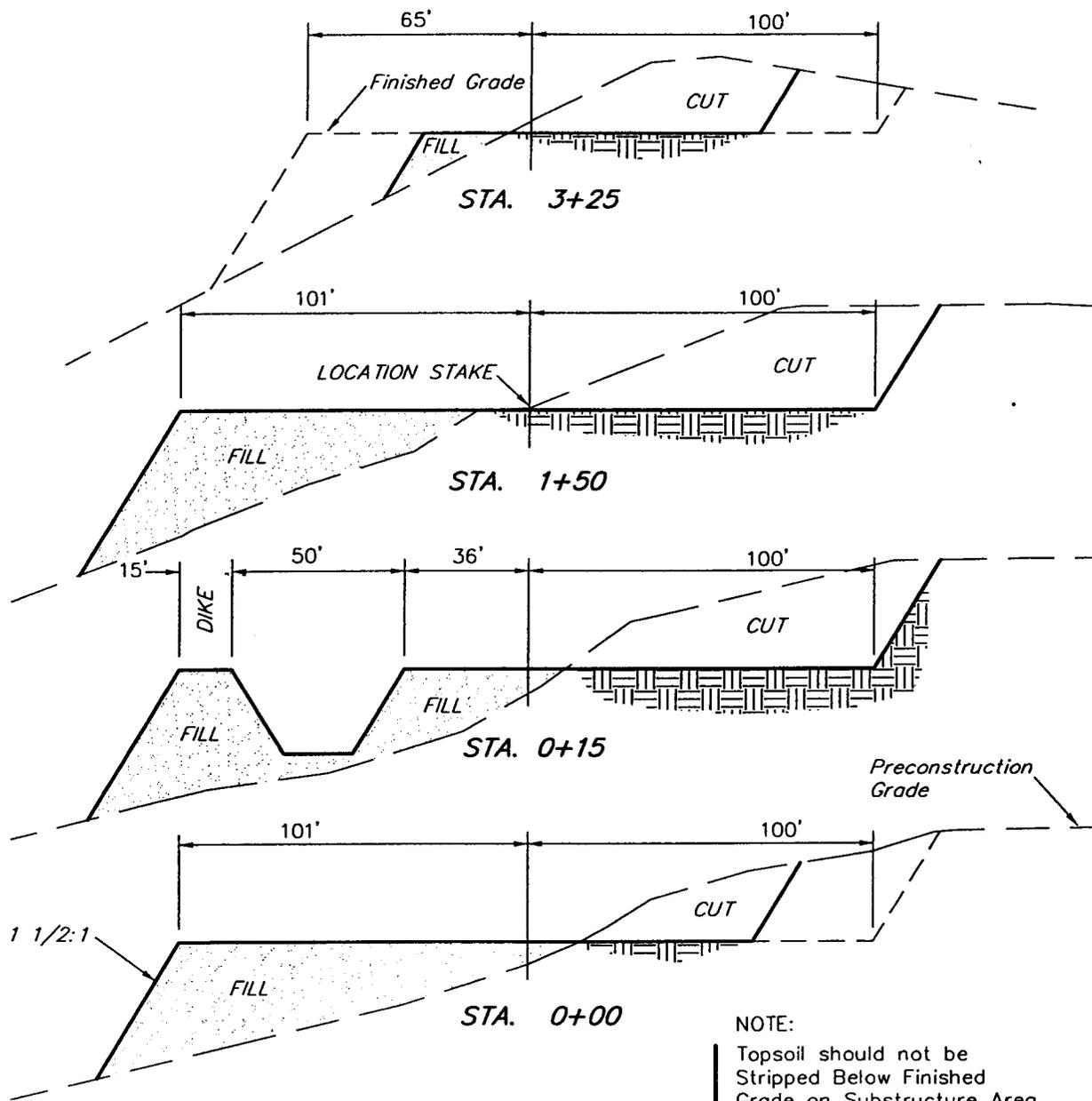
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

**EOG RESOURCES, INC.**  
**TYPICAL CROSS SECTIONS FOR**  
**NATURAL COTTON #41-29**  
**SECTION 29, T9S, R21E, S.L.B.&M.**  
**660' FNL 680' FWL**



1" = 20'  
 X-Section  
 Scale  
 1" = 50'

DATE: 04-15-02  
 Drawn By: D.R.B.

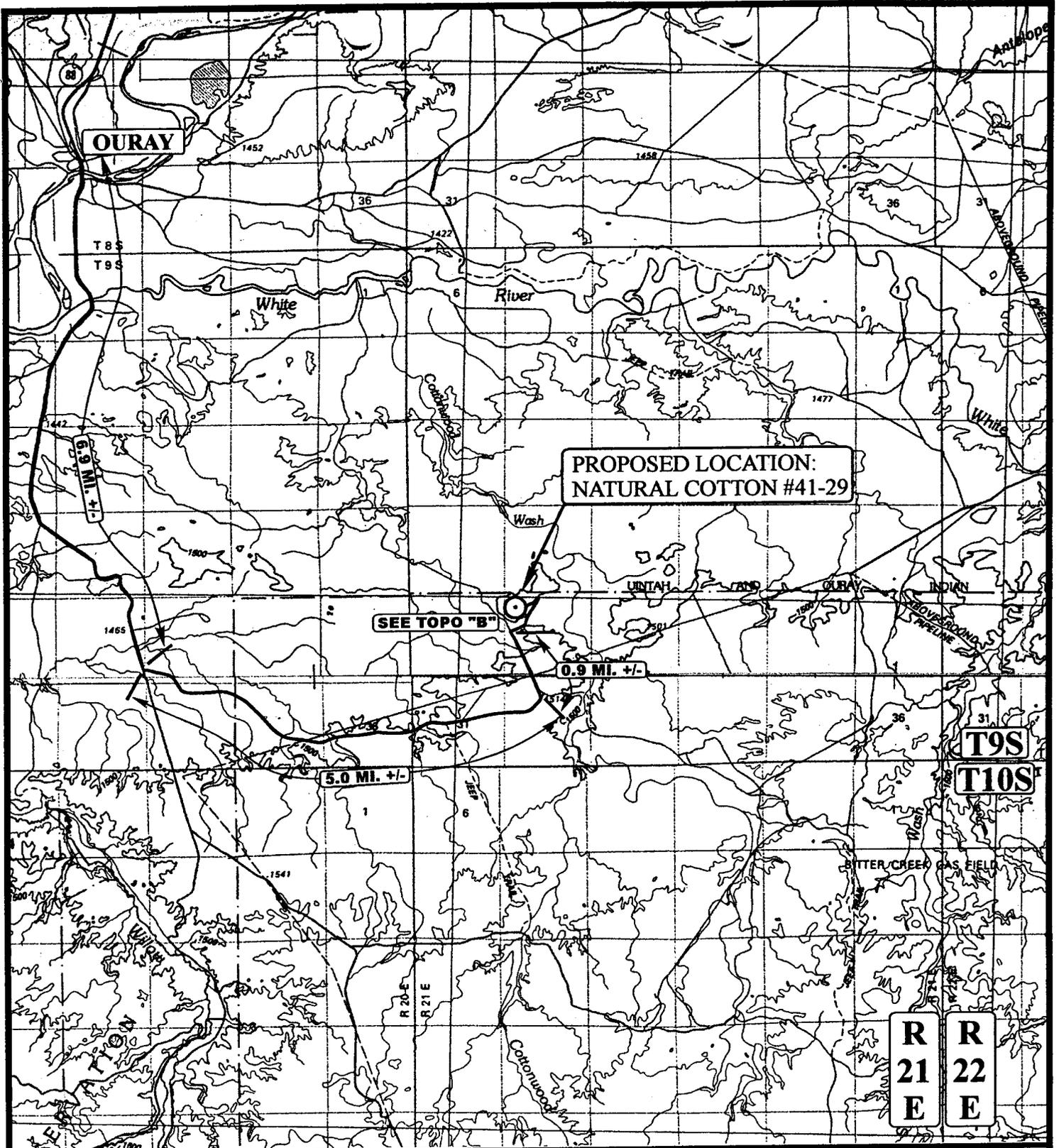


Slope = 1 1/2:1  
 (Typ.)

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	=	1,130 Cu. Yds.
Remaining Location	=	10,710 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>11,840 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>6,940 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	4,530 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,000 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	2,530 Cu. Yds.



**PROPOSED LOCATION:  
NATURAL COTTON #41-29**

**SEE TOPO "B"**

**0.9 MI. +/-**

**5.0 MI. +/-**

**T9S  
T10S**

**R 21 E  
R 22 E**

**LEGEND:**  
○ PROPOSED LOCATION



**EOG RESOURCES, INC.**  
**NATURAL COTTON #41-29E**  
**SECTION 29, T9S, R21E, S.L.B.&M.**  
**660' FNL 680' FWL**



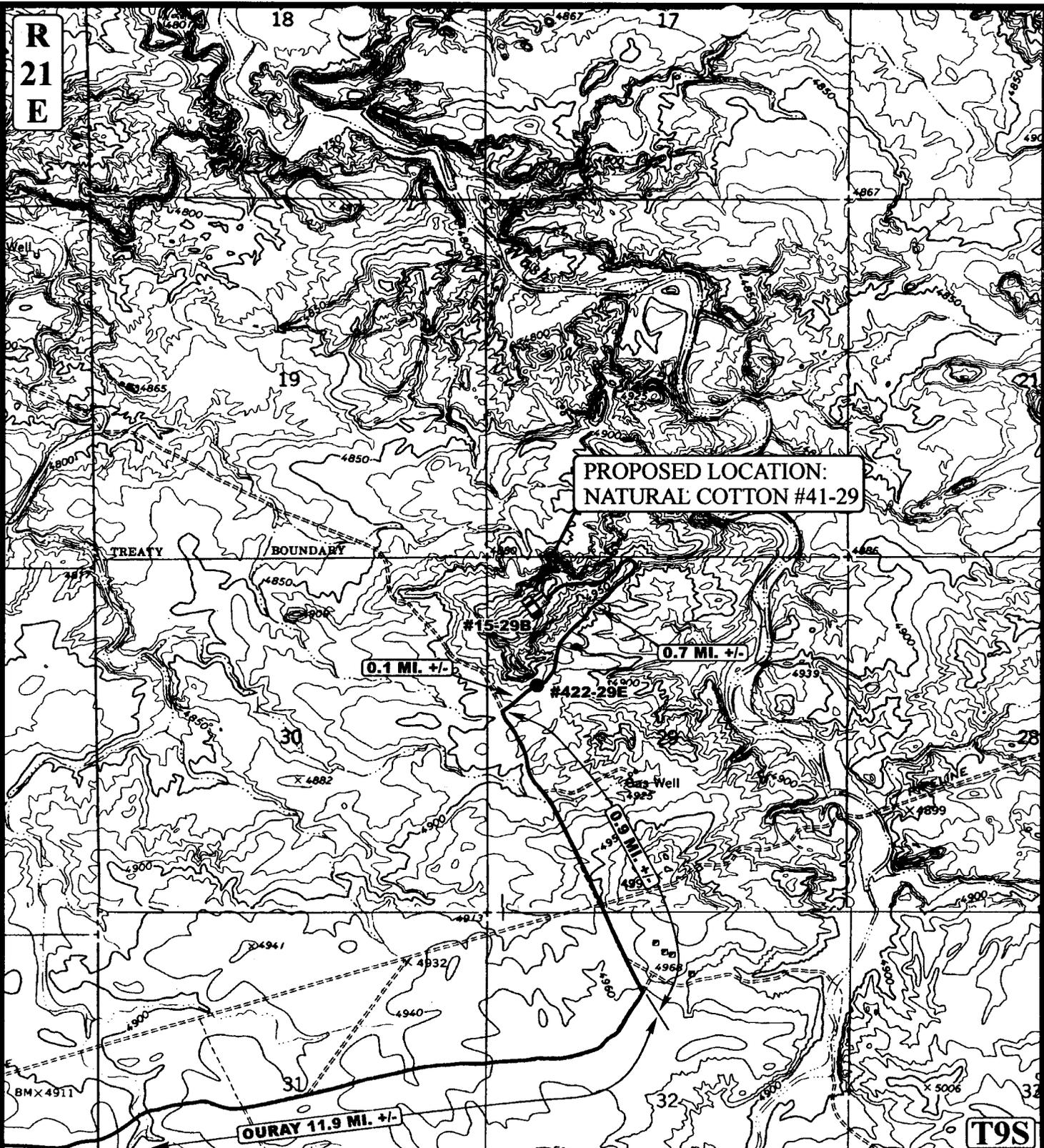
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

<b>4</b>	<b>22</b>	<b>02</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**EOG RESOURCES, INC.**

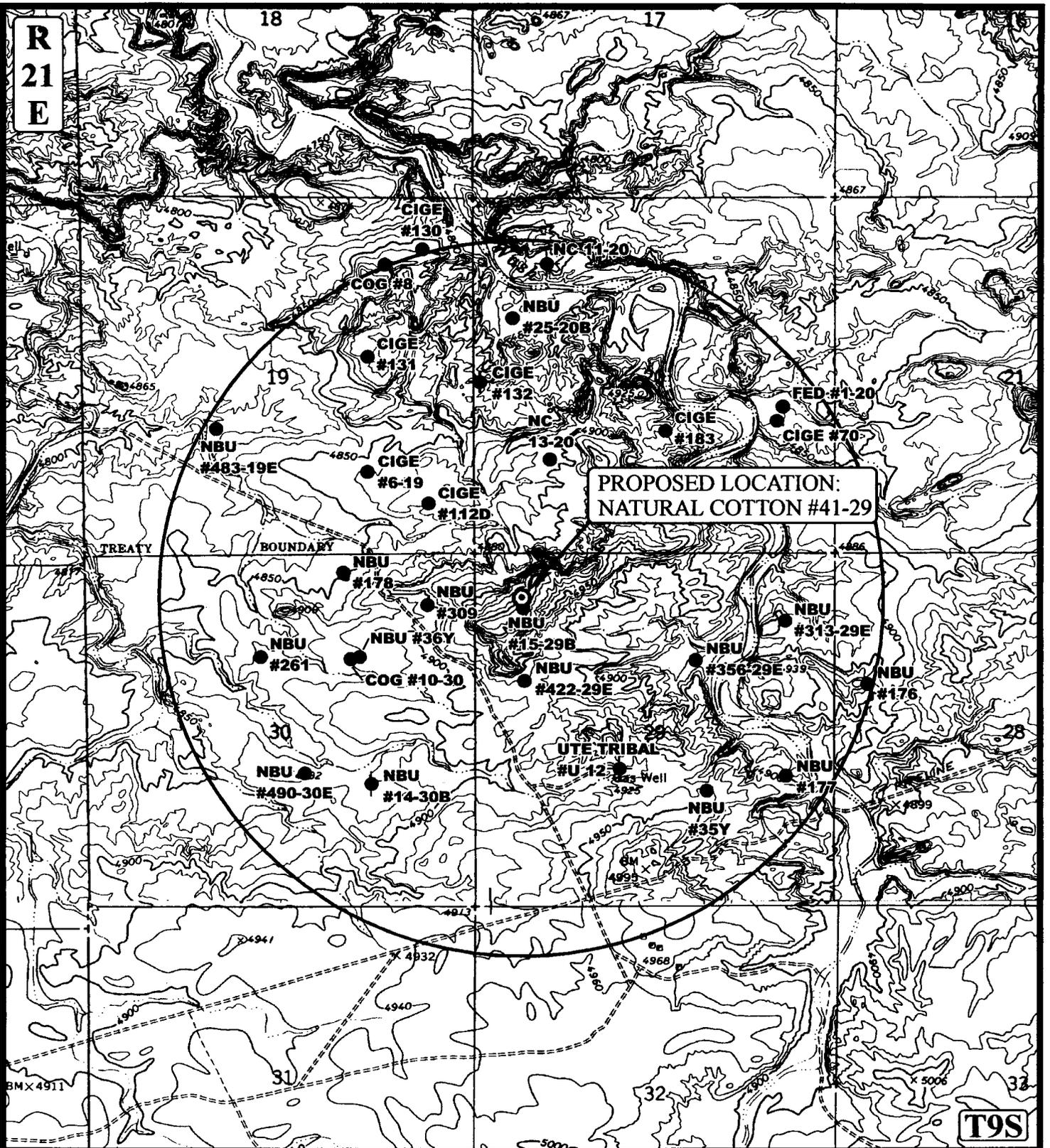
**NATURAL COTTON #41-29**  
**SECTION 29, T9S, R21E, S.L.B.&M.**  
**660' FNL 680' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 4 22 02  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





**LEGEND:**

- ⊘ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊘ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

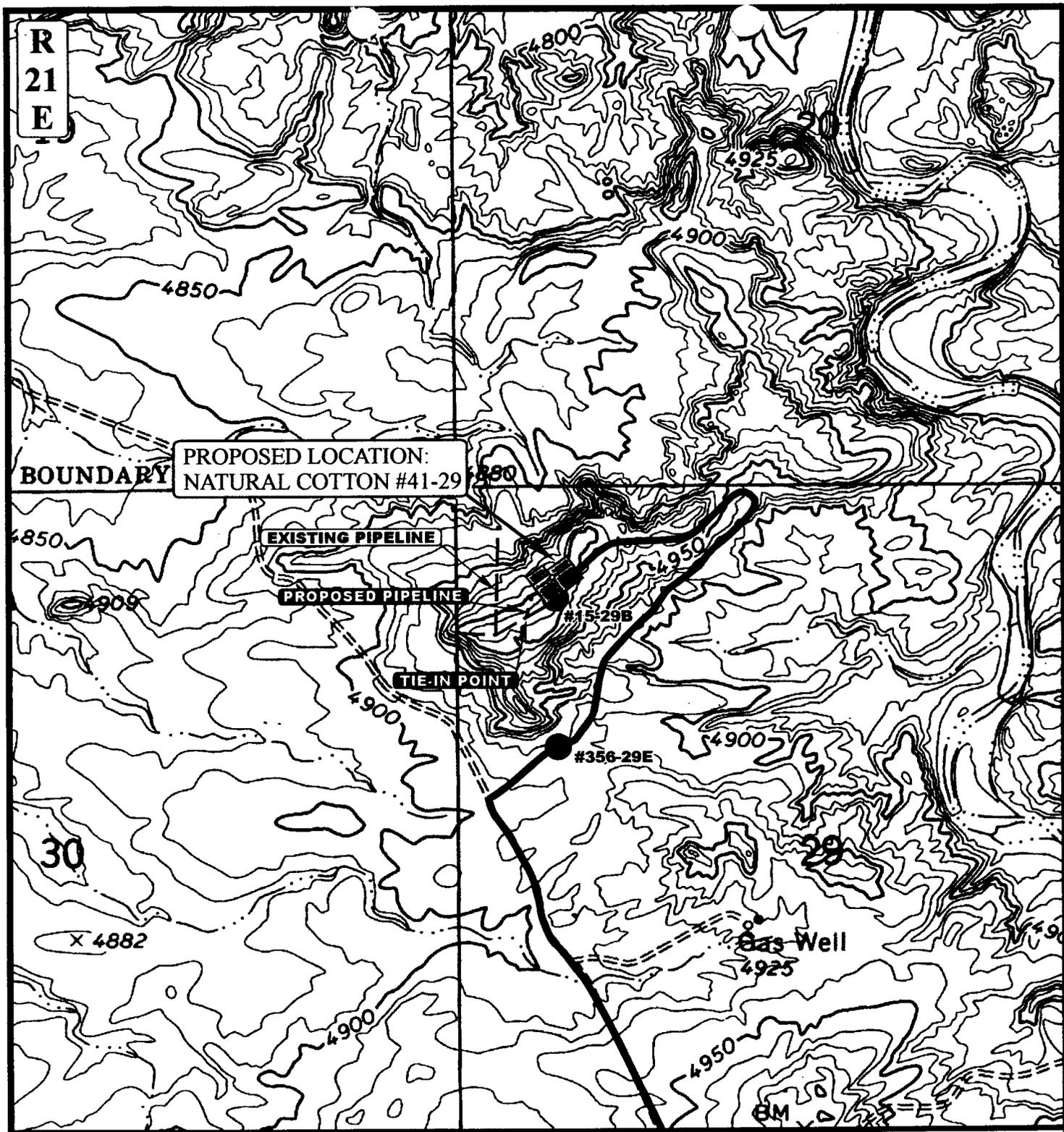
**EOG RESOURCES, INC.**

**NATURAL COTTON #41-29**  
**SECTION 29, T9S, R21E, S.L.B.&M.**  
**660' FNL 680' FWL**

**UETs** **Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP	4 MONTH	22 DAY	02 YEAR	<b>C</b> TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 400' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**EOG RESOURCES, INC.**

**NATURAL COTTON #41-29**  
**SECTION 29, T9S, R21E, S.L.B.&M.**  
**660' FNL 680' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC	4	22	02
MAP	MONTH	DAY	YEAR
SCALE: 1" = 1000'	DRAWN BY: J.L.G.		REVISED: 00-00-00

**D**  
**TOPO**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

002

APD RECEIVED: 05/24/2002

API NO. ASSIGNED: 43-047-34585

WELL NAME: NATURAL COTTON 41-29  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

NWNW 29 090S 210E  
 SURFACE: 0660 FNL 0680 FWL  
 BOTTOM: 0660 FNL 0680 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-0581  
 SURFACE OWNER: 1 - Federal

LATITUDE: 40.01226  
 LONGITUDE: 109.58177

PROPOSED FORMATION: ~~WSTC~~ GRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- \_\_\_\_ R649-2-3.
- Unit NATURAL BUTTES (Non P.A.)
- \_\_\_\_ R649-3-2. General
- \_\_\_\_ Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
 Board Cause No: 197-1 (160')  
 Eff Date: 4-29-82  
 Siting: 1000' Fr drilling unit boundry
- \_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Fed Approved





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 22, 2002

**RECEIVED**

**MAY 28 2002**

**DIVISION OF  
OIL, GAS AND MINING**

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Mr. John Baza

RE: Request for Exception to Location  
and Siting of Wells  
Natural Cotton 41-29  
NW/4NW/4 of Sec. 29-9S-21E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050622-000  
*43-047-34585*

Gentlemen:

Reference is made to that certain Order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said spacing order established 160-acre drilling units covering, among other lands, the NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

EOG Resources, Inc. (EOG) proposes and respectfully requests permission to drill the Natural Cotton 41-29, a 5100' Green River formation test well, at a location 660' FNL, 680' FWL (NW/4NW/4) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order.

The Natural Cotton 41-29 will T.D. in the Douglas Creek member of the Green River formation; the Wasatch and Mesaverde formations (the unitized zones in the Natural Buttes Unit) will not be penetrated. The objectives of this well are three sands in what EOG informally refers to as the M-2, M-5 and M-7 zones of the Douglas Creek member. The M-2 and M-5 zones contain stratigraphically trapped gas in fluvial channels in the area and mapping shows the sands to be highly lenticular and stratigraphically unpredictable in the area. The Belco NBU 15-29B, a Wasatch producer located at 820' FNL, 687' FWL (NW/4NW/4) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, encountered fairly thin M-2, M-5 and M-7 sands. EOG, as owner of the Green River rights in the area, wishes to drill a twin to this well to develop the M-2, M-5 and M-7 gas. In order to reduce stratigraphic risk in these narrow, lenticular sands, EOG desires to drill as close to the control point as is topographically and logistically possible. The requested exception location is necessary for EOG to do so.

003



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 4, 2002

EOG Resources, Inc  
P O Box 1815  
Vernal, UT 84078

Re: Natural Cotton 41-29 Well, 660' FNL, 680' FWL, NW NW, Sec. 29, T. 9S, R. 21E,  
Uintah County, Utah

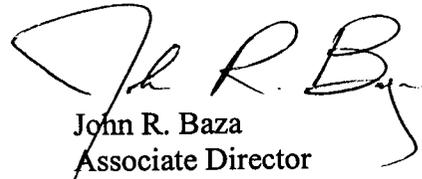
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34585.

Sincerely,



John R. Baza  
Associate Director

pb  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** EOG Resources, Inc  
**Well Name & Number** Natural Cotton 41-29  
**API Number:** 43-047-34585  
**Lease:** U-0581

**Location:** NW NW      **Sec.** 29      **T.** 9S      **R.** 21E

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

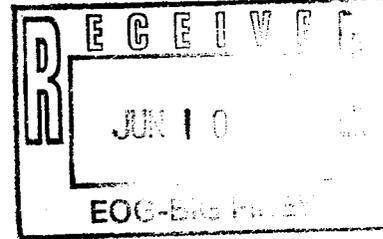


State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 4, 2002



EOG Resources, Inc  
P O Box 1815  
Vernal, UT 84078

Re: Natural Cotton 41-29 Well, 660' FNL, 680' FWL, NW NW, Sec. 29, T. 9S, R. 21E,  
Uintah County, Utah

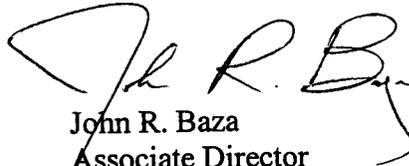
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This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34585.

Sincerely,

  
John R. Baza  
Associate Director

pb

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** EOG Resources, Inc  
**Well Name & Number** Natural Cotton 41-29  
**API Number:** 43-047-34585  
**Lease:** U-0581

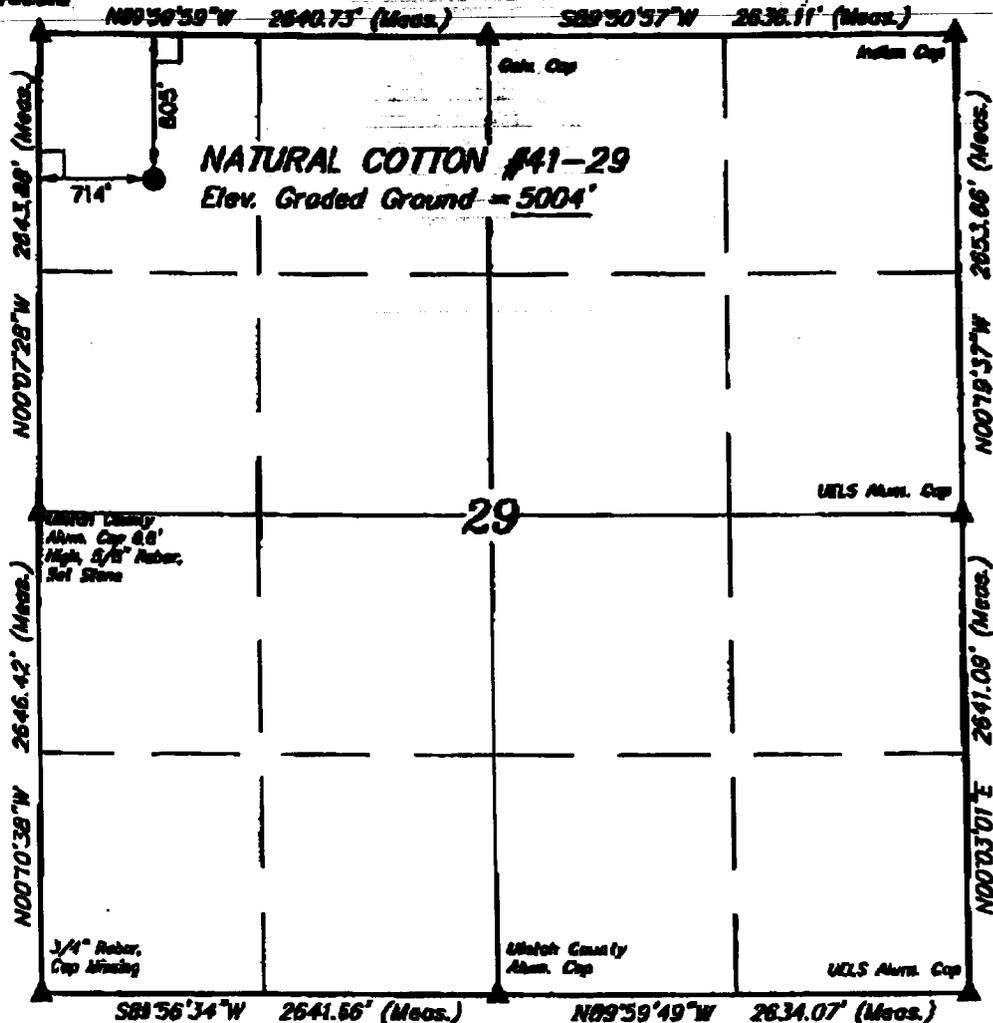
**Location:** NW NW      **Sec.** 29      **T.** 9S      **R.** 21E

**Conditions of Approval**

1. **General**  
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.
  
2. **Notification Requirements**  
Notify the Division within 24 hours of spudding the well.
  - Contact Carol Daniels at (801) 538-5284.  
Notify the Division prior to commencing operations to plug and abandon the well.
  - Contact Dan Jarvis at (801) 538-5338
  
3. **Reporting Requirements**  
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
  
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5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

# T9S, R21E, S.L.B.&M.

US Alm.  
= 4.8" High  
- W Face



- LEGEND:**
- └─┘ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.

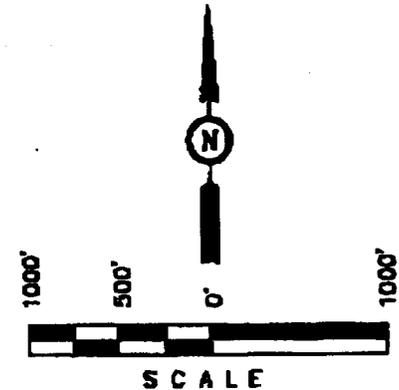
**BASIS OF BEARINGS**  
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION.  
 (NAD 27)  
 LATITUDE = 40°00'43.57" (40.012103)  
 LONGITUDE = 109°34'54.28" (109.581744)

## BOG RESOURCES, INC.

Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.

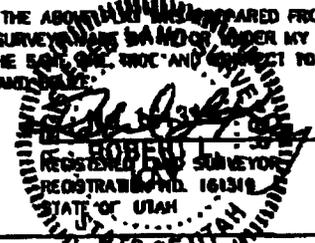
### BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE GURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4897 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY AND WAS MADE UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Revised: 5-12-03 C.G.  
 Revised: 6-26-02 K.G.

<b>UTAH ENGINEERING &amp; SURVEYING</b>		
66 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-12-02	DATE DRAWN: 04-15-02
PARTY B.B. J.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BOG RESOURCES, INC.	

05-13-08 09:57 From: BOG RESOURCES, INC.  
 05/12/2003 13:09 435785 ED TROTTER 3038248401 T-034 P.006/020 F-286 PAGE 02

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

004

1a. TYPE OF WORK  
**DRILL**       **DEEPEN**

b. TYPE OF WELL  
Oil Well       Gas Well       Other       Single Zone       Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3. Address and Telephone Number  
**P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface: **660' FNL & 680' FWL      NW/NW**  
At proposed prod. Zone

5. Lease designation and serial number  
**U-0581**

6. If Indian, Allottee or Tribe name

7. Unit Agreement Name

8. Farm or lease name, well no.  
**NATURAL COTTON**

9. API Well No.  
**NATURAL COTTON 41-29**

10. Field and pool, or wildcat  
**WASATCH**

11. Sec., T., R., M., or BLK. and survey or area  
**SEC. 29, T9S, R21E**

12. County or parish  
**UINTAH**

13. State  
**UTAH**

14. Distance in miles and direction from nearest town or post office  
**13.6 MILES SOUTHEAST OF OURAY, UTAH**

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)  
**660'**

16. No. of acres in lease  
**2399.63**

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth  
**5100'**

20. Rotary or cable tools  
**ROTARY**

21. Elevations (show whether DF, RT, GR, etc.)  
**4991.1 FEET GRADED GROUND**

22. Approx. date work will start  
**UPON APPROVAL**

PROPOSED CASING AND CEMENTING PROGRAM				QUANTITY OF CEMENT
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl <sub>2</sub> + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	5100'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11 PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP SCHEMATIC
- SURFACE USE AND OPERATING PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPOGRAPHIC MAPS "A", "B", AND "C"
- GAS SALES PIPELINE—MAP "D"

**CONFIDENTIAL**

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM 2308

RECEIVED

MAY 23 2002

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Agent DATE 5-22-2002

(This space for Federal or State office use)

**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval 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.  
CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY [Signature] acting Assistant Field Manager Mineral Resources DATE 8/15/02

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.

Well Name & Number: NATURAL COTTON 41-29

API Number: 43-047-34585

Lease Number: UTU - 0581

Location: NWNW Sec. 29 T.09S R. 21E

Agreement: N/A

**RECEIVED**

AUG 27 2002

DIVISION OF  
OIL, GAS AND MINING

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

**RECEIVED**

AUG 27 2002

DIVISION OF  
OIL, GAS AND MINING

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at 1,885 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

**RECEIVED**

AUG 27 2002

DIVISION OF  
OIL, GAS AND MINING

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

**RECEIVED**

AUG 27 2002

DIVISION OF  
OIL, GAS AND MINING

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**RECEIVED**

AUG 27 2002

DIVISION OF  
OIL, GAS AND MINING

**EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**RECEIVED**

AUG 27 2002

DIVISION OF  
OIL, GAS AND MINING



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 12, 2003  
**HAND DELIVERY**

Westport Oil and Gas Company, L.P.  
1670 Broadway, Suite 2800  
Denver, CO 80202

Attention: Mr. Bruce Johnston

RE: Request for Consent to  
Exception Well Location  
Natural Cotton 41-29  
NWNW Sec. 29-9S-21E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G05, 0050622-000

Gentlemen:

Reference is made to the subject Green River test well which was staked and permitted as an exception location last year. Copies of a letter dated May 16, 2002, evidencing El Paso Production Oil & Gas USA, L.P.'s prior written consent, EOG Resources, Inc.'s (EOG) exception location request letter dated May 22, 2002, to the Utah Division of Oil, Gas and Mining and letter dated June 4, 2002 from the Utah Division of Oil, Gas and Mining approving same are enclosed for your convenience.

As we discussed, EOG's contractors found the location on top of a hill too rocky to build and have had to move it to a more suitable location 805' FNL, 714' FWL (NWNW) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County. A copy of the new survey plat is also enclosed. It is still on the same federal lease and actually further away from Westport Oil and Gas Company, L.P.'s (Westport) leasehold than it was before.

Inasmuch as EOG anticipates spudding this well by the end of the week, Westport's written approval of this changed exception location is respectfully requested as soon as possible.

Westport Oil and Gas Company, L.P.  
May 12, 2003  
Page Two

Therefore, if Westport has no objections to EOG's drilling this proposed Green River test well at the new exception location noted hereinabove, please so indicate by having this letter dated and executed in the spaces provided below and returning two (2) originally executed copies to my attention at the letterhead address. Please also fax a copy to my attention at (303) 824-5401 as soon as possible.

Yours very truly,

**EOG RESOURCES, INC.**



Toni Lei Miller  
Division Land Specialist

TLM/kse  
(m:\t\m\may\west4129.doc)

On this 12<sup>th</sup> day of May, 2003, Westport Oil and Gas Company, L.P. hereby grants its written consent to EOG Resources, Inc.'s drilling the proposed Natural Cotton 41-29, at a location 805' FNL, 714' FWL (NWNW) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Order in Cause No. 197-1.

**WESTPORT OIL AND GAS COMPANY, L.P.**

By:   
Title: Land Manager

FORM 56-5  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

005 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.

5. Lease Serial No.  
**U-0581**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**EOG RESOURCES, INC.**

3. Address and Telephone No.    **(435)789-4120**  
**P.O. BOX 1910, VERNAL, UT 84078**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL, 680' FWL, NW/NW**  
**SECTION 29, T9S, R21E**

8. Well Name and No.  
**NATURAL COTTON 41-29**

9. API Well No.  
**43-047-34585**

10. Field and Pool, or Exploratory Area  
**WASATCH**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

12 CHECK 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"/> SUBSEQUENT REPORT	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other- Move well bore

13. Describe Proposed or Completed Operations (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 recomplete 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 recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Operator requests authority to move the subject well to 805' FNL & 714' FWL.**  
**See attached Plat.**

Approved by the  
Oil, Gas and Mining  
Division of  
Bureau of Land Management  
Date: 05-12-2003  
By: [Signature]

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

Name (Printed/Typed)    **Ed Trotter**

Signature    [Signature]

Title    **Agent**

Date    **5-12-2003**

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    \_\_\_\_\_    DATE    \_\_\_\_\_  
Office    \_\_\_\_\_

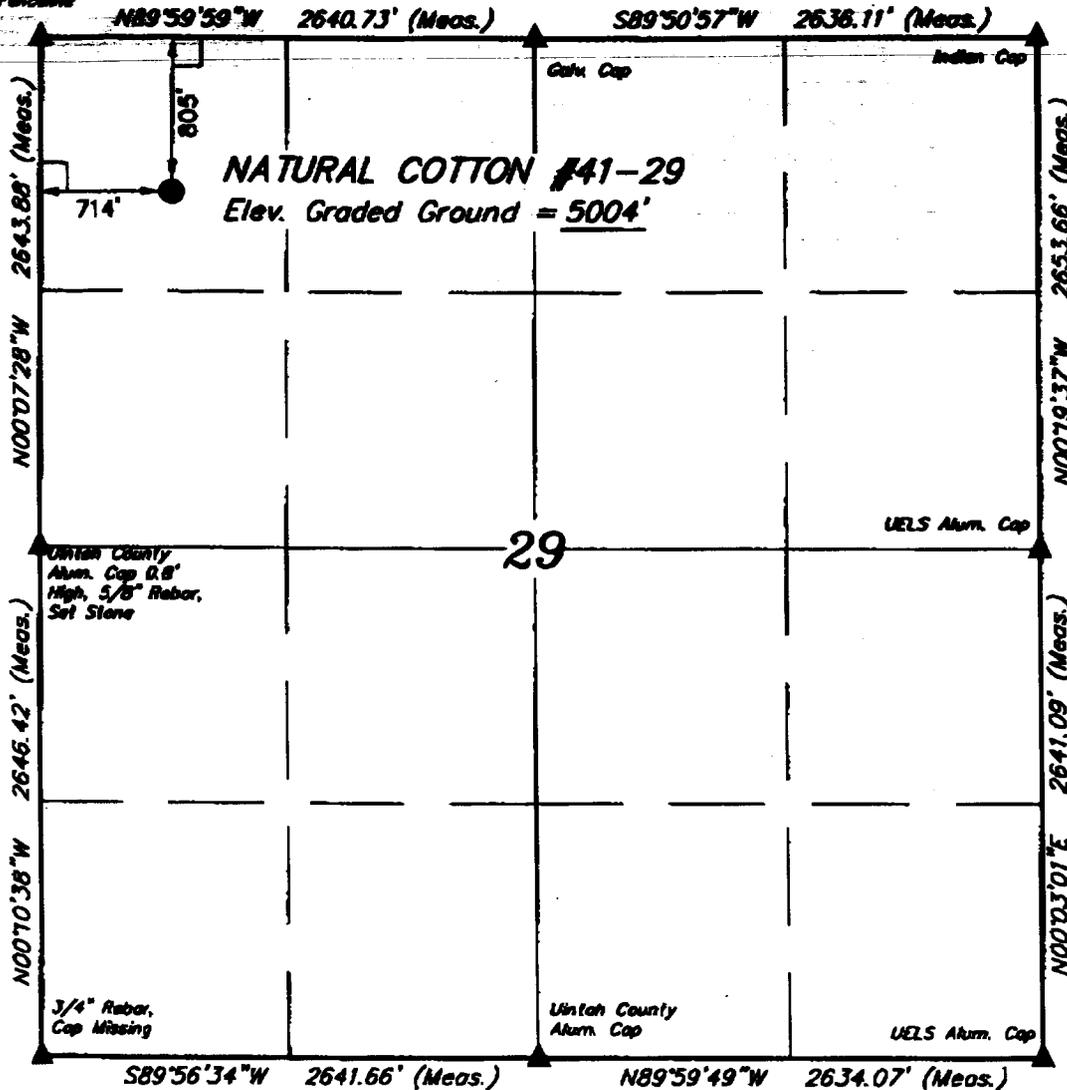
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T9S, R21E, S.L.B.&M.

EOG RESOURCES, INC.

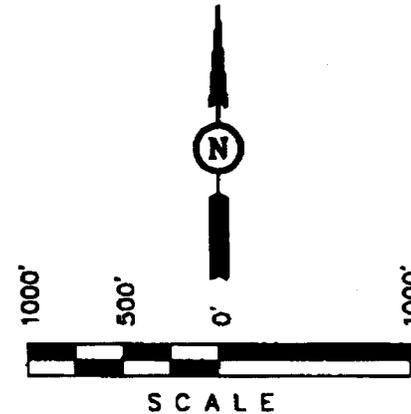
Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.

1889 Alum.  
Cap 1.8" High  
W Face



## BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE SURVEY WAS MADE FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

Revised: 5-12-03 C.G.  
Revised: 6-26-02 K.G.

**UNTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

## LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 27)

LATITUDE = 40°00'43.57" (40.012103)

LONGITUDE = 109°34'54.28" (109.581744)



**EOG Resources, Inc.**  
800 Severestech Street  
Suite 1100N  
Denver, CO 80202  
(303) 572 9000  
Fax: (303) 874-5400

May 13, 2003

**VIA FAX and FEDERAL EXPRESS**

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Mason

RE: Request for Exception to Location  
and Siting of Wells  
Natural Cotton 41-29  
NW/4NW/4 of Sec. 29-9S-21E, SLM  
Uintah County, Utah  
Natural Buttes Prospect  
1540-G06, 0050622-000

Ladies and Gentlemen:

Reference is made to that certain Order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said spacing order established 160-acre drilling units covering, among other lands, the NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

Last year, EOG Resources, Inc. (EOG) proposed and received administrative approval to drill the Natural Cotton 41-29, a 5100' Green River formation test well, at a location 660' FNL, 680' FWL (NW/4NW/4) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order. Copies of the Order in Cause No. 197-1, EOG's complete May 22, 2002, application for that exception location and the Division of Oil, Gas and Mining's June 4, 2002, letter approving same are enclosed for your reference.

When EOG's contractors went to commence building this location in preparation for the drilling rig that is expected to move onto this location by the end of this week, they found this location on top of a hill too rocky to build. So we had to move it to a more suitable location at 805' FNL, 714' FWL (NW/4NW/4) of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah. A copy of the new survey plat is enclosed.

This new location is on the same Federal Lease U-0581. EOG owns 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (NW/4 of Section 29, Township 9 South, Range 21 East, SLM, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the north and east and the drilling units diagonally offsetting the subject drilling unit to the northeast and southwest. Westport Oil and Gas Company, L.P. (Westport) owns 100% of the operating rights from the surface to the base of the Green River formation underlying

**energy opportunity growth**

State of Utah  
Division of Oil, Gas and Mining  
May 13, 2003  
Page 2 of 2

the drilling units directly offsetting the subject drilling unit to the west and south and the drilling units diagonally offsetting the subject drilling unit to the northwest and southeast. As a result, a letter dated May 12, 2003, on which Westport has evidenced its written consent to EOG's proposed drilling of the Natural Cotton 41-29 at the new requested exception location is also enclosed.

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Green River formation well described herein at its very earliest opportunity.

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

EOG RESOURCES, INC.



Toni Lei Miller  
Division Land Specialist

TLM/kse

Enclosures

(m:\tmm\may\stuttmac\cor4129.doc)

cc: Ed Trotter (w/copies of enclosures)  
John Boyd - EOG (without copies of enclosures)  
Kim Perez - EOG (without copies of enclosures)  
Dan Frederick - EOG (without copies of enclosures)  
Bruce Johnston - Westport (without copies of enclosures)



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

May 13, 2003  
**VIA FAX and FEDERAL EXPRESS**

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Mason

RE: Request for Exception to Location  
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RECEIVED  
MAY 14 2003

DIV. OF OIL, GAS & MINING

State of Utah  
Division of Oil, Gas and Mining  
May 13, 2003  
Page 2 of 2

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If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**



Toni Lei Miller  
Division Land Specialist

TLM/kse  
Enclosures  
(m:\t\m\may\stutlmatcot4129.doc)

cc: Ed Trotter (w/copies of enclosures)  
John Boyd – EOG (without copies of enclosures)  
Kim Perez – EOG (without copies of enclosures)  
Dan Frederick – EOG (without copies of enclosures)  
Bruce Johnston – Westport (without copies of enclosures)

# T9S, R21E, S.L.B.&M.

## EOG RESOURCES, INC.

Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

RECEIVED  
MAY 14 2003

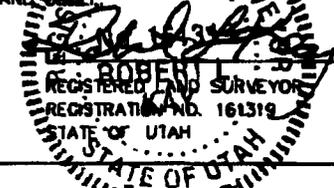
DIV. OF OIL, GAS & MINING



SCALE

### CERTIFICATE

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

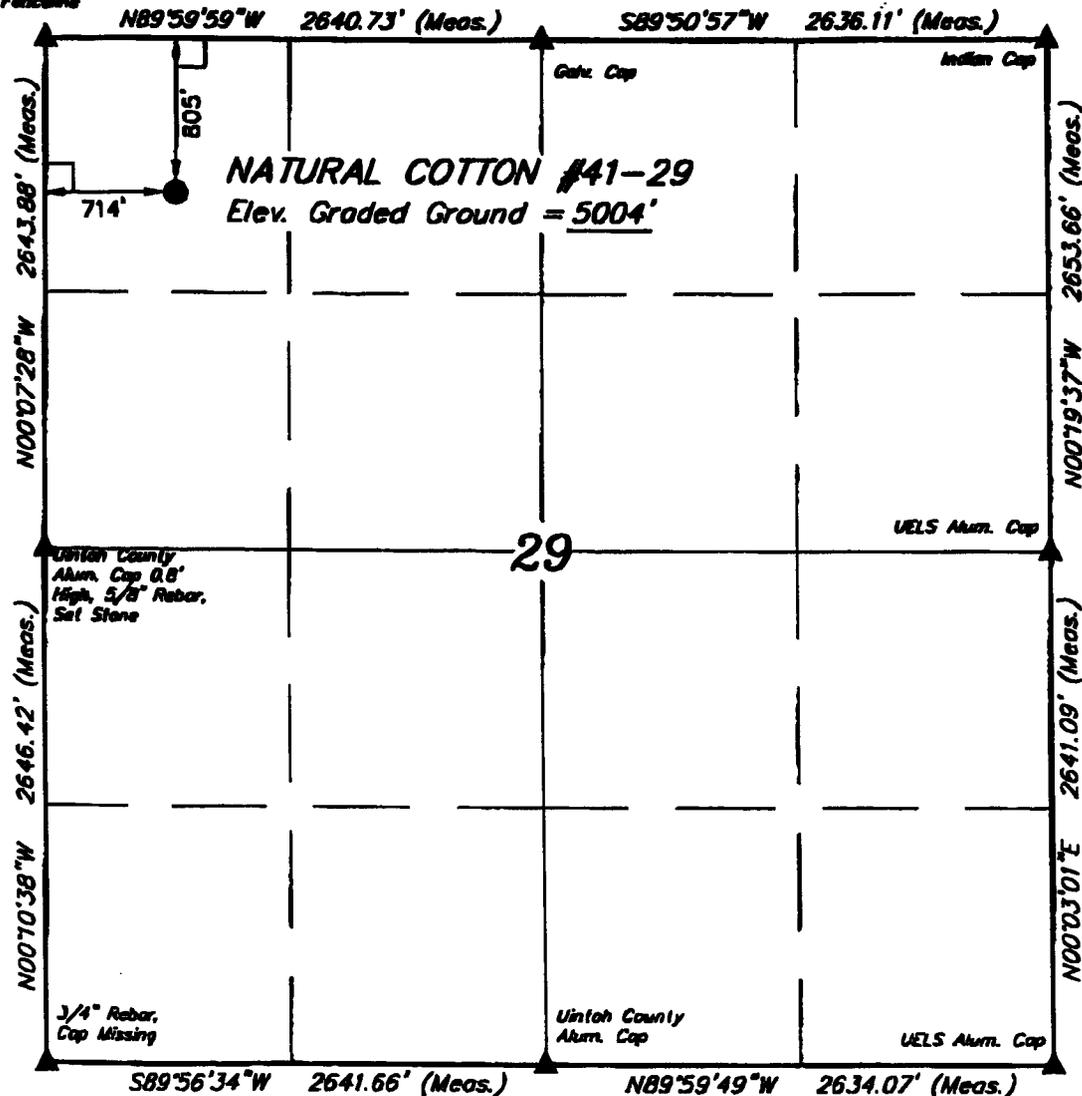


Revised: 5-12-03 C.G.  
Revised: 6-26-02 K.G.

**UNTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-02	DATE DRAWN: 04-15-02
PARTY B.B. J.J. D.R.B.	REFERENCES G.I.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

ISO Alum.  
up 1.8" High  
-W Faceplate



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 27)

LATITUDE = 40°00'43.57" (40.012103)

LONGITUDE = 109°34'54.28" (109.581744)

CONFIDENTIAL

## DIVISION OF OIL, GAS AND MINING

**SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: NATURAL COTTON 41-29Api No: 43-047-34585 Lease Type: FEDERALSection 29 Township 09S Range 21E County UINTAHDrilling Contractor DALL COOK'S RIG # AIR**SPUDDED:**Date 05/16/03Time 10:00 AMHow ROTARY**Drilling will commence:** \_\_\_\_\_Reported by ED TROTTERTelephone # 1-435-789 4120Date 05/16/2003 Signed: CHD

008

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.  
ADDRESS: P.O. BOX 250  
BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N 95570  
FAX: EARLENE RUSSELL  
(801) 359-3940

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	13789	43-047-34585	NATURAL COTTON 41-29	NWNW	29	9S	21E	UINTAH	5/16/2003	6/4/03
CONFIDENTIAL GRV not MSURD											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*Katy Carlson*  
 \_\_\_\_\_  
 Signature  
 Regulatory Analyst  
 Title

5/27/2003  
 \_\_\_\_\_  
 Date

Phone No. (307) 276-4842  
 \_\_\_\_\_

T-018 P. 01/01 F-122  
3072763335  
From-EOG - BIG PINEY, WY.  
May-27-03 10:38am

RECEIVED  
MAY 27 2003  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

007

**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.*

5. Lease Serial No.  
U 0581

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		<b>CONFIDENTIAL</b>	8. Well Name and No. NATURAL COTTON 41-29
2. Name of Operator EOG RESOURCES, INC.			9. API Well No. 43-047-34585
3a. Address P.O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4842 Fx: 307.276.4842		10. Field and Pool, or Exploratory NATURAL COTTON/GREEN RIVER
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T9S R21E NWNW-800FNL-650FWL 40.01250 N Lat, 109.58187 W Lon 1186 6			11. County or Parish, and State UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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 site is ready for final inspection.)

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 5/16/2003. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 5/16/2003.

**RECEIVED**

**MAY 29 2003**

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

**Electronic Submission #22367 verified by the BLM Well Information System  
For EOG RESOURCES, INC., will be sent to the Vernal**

Name (Printed/Typed) KATY CARLSON	Title REGULATORY ANALYST	DIV. OF OIL, GAS & MINING
Signature (Electronic Submission) <i>Katy Carlson</i>	Date 05/27/2003	

**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.

**\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
B No. 1004-0135  
Expires January 31, 2004

**009 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.

5. Lease Serial No.  
**U-0581**

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

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



1. Type of Well  
 Oil Well     Gas Well     Other

8. Well Name and No.  
**NATURAL COTTON 41-29**

2. Name of Operator  
**EOG RESOURCES, INC.**

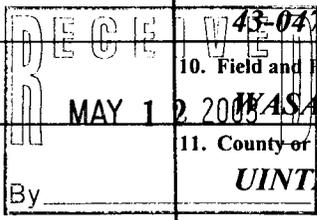
9. API Well No.  
**43-047-34585**

3. Address and Telephone No.    **(435)789-4120**  
**P.O. BOX 1910, VERNAL, UT 84078**

10. Field and Pool, or Exploratory Area  
**WASATCH**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660' FNL, 680' FWL, NW/NW**  
**SECTION 29, T9S, R21E**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**



12 CHECK 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"/> SUBSEQUENT REPORT	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other- Move well bore

13. Describe Proposed or Completed Operations (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 shall 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 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

*Operator requests authority to move the subject well to 805' FNL & 714' FWL .  
See attached Plat.*

**RECEIVED  
JUN 11 2003**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Ed Trotter**

Signature *Ed Trotter*

Title **Agent**

Date **5-12-2003**

Approved by *Edwin A. ...*

Conditions of approval, if any, are attached. Approval of this notice

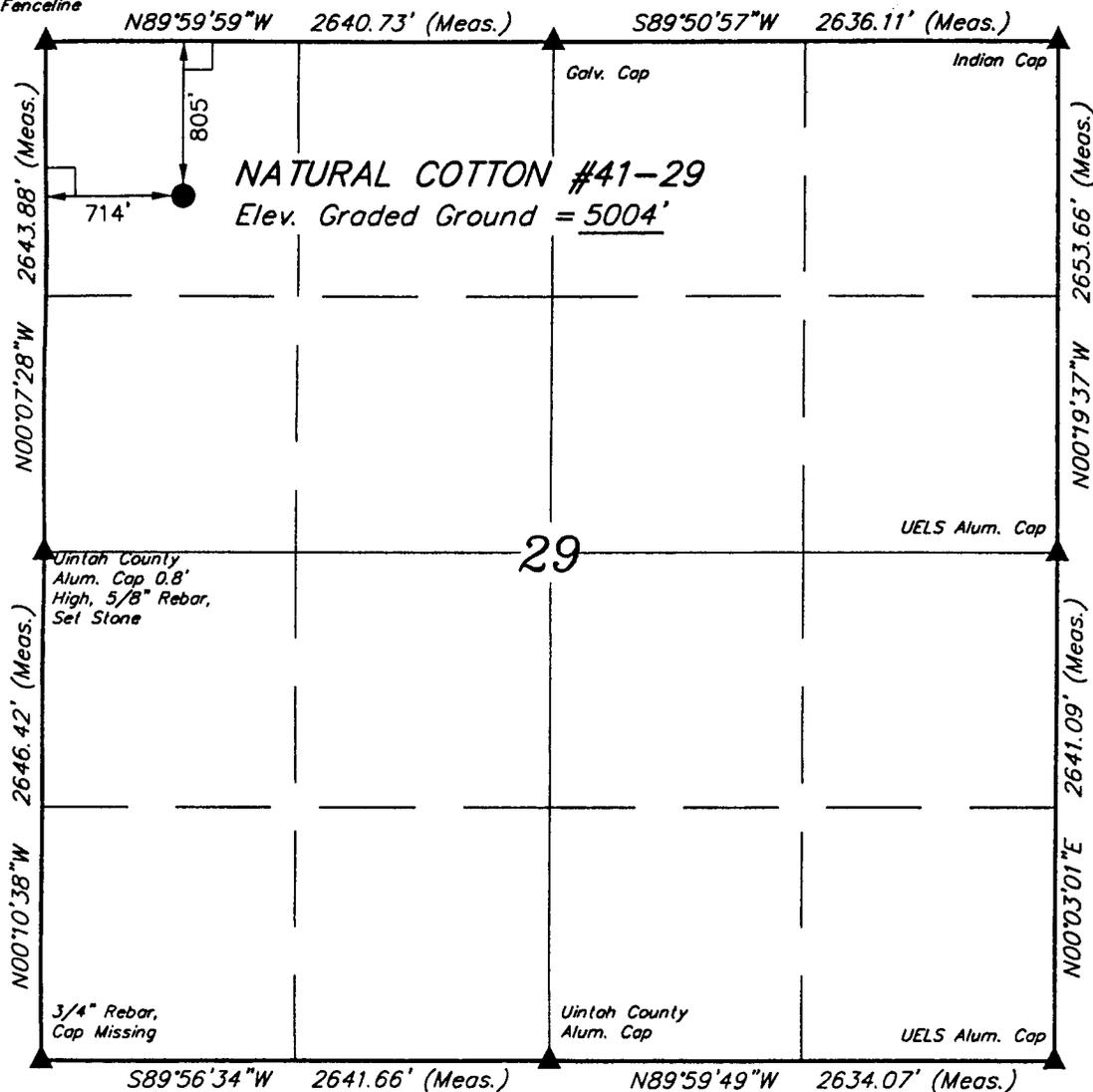
acting  
TITLE **AFM**    DATE **5/14/03**  
Office

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

# T9S, R21E, S.L.B.&M.

1960 Alum.  
Cap 1.8' High,  
E-W Fence Line



## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 27)

LATITUDE = 40°00'43.57" (40.012103)

LONGITUDE = 109°34'54.28" (109.581744)

## LEGEND:

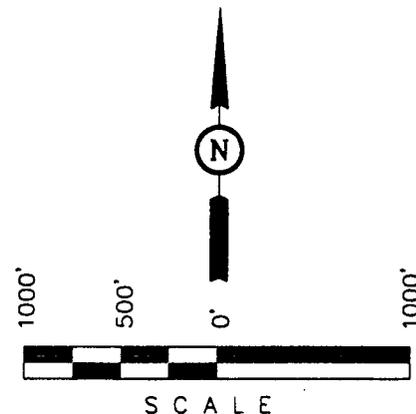
- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

## EOG RESOURCES, INC.

Well location, NATURAL COTTON #41-29, located as shown in the NW 1/4 NW 1/4 of Section 29, T9S, R21E, S.L.B.&M. Uintah County, Utah.

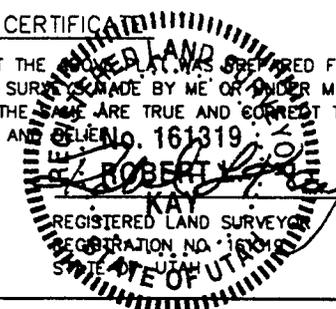
## BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE SURVEY PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Revised: 5-12-03 C.G.  
Revised: 6-26-02 K.G.

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-02	DATE DRAWN: 04-15-02
PARTY B.B. J.J. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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.*

010

5. Lease Serial No.  
U 0581

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NATURAL COTTON 41-29

9. API Well No.  
43-047-34585

10. Field and Pool, or Exploratory Area  
NATURAL COTTON/GREEN RIVER

11. County or Parish, State  
UINTAH, UTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC.

3a. Address  
P.O. BOX 250, BIG PINEY, WYOMING 83113

3b. Phone No. (include area code)  
(307) 276-4842

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)  
660' FNL - 680' FWL (NW/NW)  
SECTION 29, T9S, R21E

**12. CHECK 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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

3. 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 recomplete 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 recompletion 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 site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
4. RN Industries.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**RECEIVED  
AUG 18 2003  
DIV. OF OIL, GAS & MINING**

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

Name (Printed/Typed)  
KATY CARLSON

Title REGULATORY ANALYST

Signature 

Date AUGUST 12, 2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (Signature)	Name (Printed/Typed)	Title
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	Date

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

**011 WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
U 0581

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

8. Lease Name and Well No.

EOG RESOURCES, INC.

NATURAL COTTON 41-29

3. Address

3a. Phone No. (include area code)

P.O. BOX 250, BIG PINEY, WYOMING 83113

(307) 276-4842

9. API Well No.

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

43-047-34585

At surface NW/NW, ~~660' FNL~~ <sup>305' FNL 714' FNL</sup> ~~680' FNL~~

10. Field and Pool, or Exploratory

NATURAL COTTON/GREEN RIVER

At top prod. interval reported below SAME

11. Sec., T., R., M., on Block and Survey or Area

SECTION 29, T9S, R21E

At total depth SAME

12. County or Parish

13. State

UINTAH

UTAH

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

D&A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

5/16/2003

5/26/2003

724-03

4991' GL

18. Total Depth: MD 5100'  
TVD 5100'

19. Plug Back T.D.: MD 5076'  
TVD 5076'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

SEE ADDITIONAL INFORMATION

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	240		160			
7.875	4.500 J-55	10.5	0	5100		420			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4963							

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	4682	4942	4832-4942	0.380	22	PRODUCING
B)			4682-4774	0.380	22	PRODUCING
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4834-4942	18.312 GALS GELLED WATER & 84.430# 20/40 SAND.
4682-4774	18.144 GALS GELLED WATER & 84.430# 20/40 SAND.

EXPIRED  
ON 8-27-04

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/29/03	8/10/03	24		6	0	8			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
8X86"									

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

AUG 18 2003

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
H MARKER	3291	4621	SHALE	M MARKER	4648
M MARKER	4621	4655	SHALE	N LIMESTONE	4953
GREEN RIVER 2 Z	4655	4741	SANDSTONE		
GREEN RIVER 5 Z	4741	4799	SANDSTONE		
GREEN RIVER 7 Z	4799	5051	SANDSTONE		
WASATCH	5051	5100	SANDSTONE		

32. Additional remarks (include plugging procedure):

LOGS: 6-2-03 6-9-03  
 Compensated Neutron/Triple Lithodensity/GR/High Resolution Laterolog Array/GR & CBL/VDL/GR/CCL  
 MICROLOG/GR-6-2-03, HIGH RESOLUTION LL/LC/GR (REVISED)-6-13-03  
 CN/LD/GR (REVISED PRINTS)-6-13-03, MICROLOG/GR (REVISED PRINTS)

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.)
- 2 Geologic Report
- 3 DST Report
- 4 Directional Survey
- 5 Sundry Notice for plugging and cement verification
- 6 Core Analysis
- 7 Other: \_\_\_\_\_

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) KATY CARLSON Title REGULATORY ANALYST

Signature *Katy Carlson* Date AUGUST 13, 2003

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

013

**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.*

5. Lease Serial No.  
U 0581

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NATURAL COTTON 41-29

9. API Well No.  
43-047-34585

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. County or Parish, and State  
UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

CONFIDENTIAL

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC

Contact: ALFREDA SCHULZ  
E-Mail: alfreda\_schulz@eogresources.com

3a. Address  
P. O. BOX 250  
BIG PINEY, WY 83113

3b. Phone No. (include area code)  
Ph: 307.276.4833

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T9S R21E NWNW 805FNL 714FWL  
40.01186 N Lat, 109.58167 W Lon

12. CHECK 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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 shall 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 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 site is ready for final inspection.)

EOG Resources, Inc. requests permission to test the referenced well in the Green River formation and possibly plug & abandon as follows:

- Spot 8 sacks cement on top of CIBP @ 4630'.
- Perforate the Upper Castle Peak from 4503-06', 4495-98', 4342-46', 4328-33' w/2 SPF.
- Monitor the interval gas flow and pressure changes.
- Perforate the 'G' from 3218-20', 3214-16', 3204-07', 3200', 3196', 3185-87', 3181', 3172-76', 3164-66' & 3154-59' w/2 SPF.
- Monitor the interval gas flow and pressure changes. Call Denver office, and upon approval proceed as follows:
- Perforate the 'E' from 3038-40', 3032', 3024-26', 2997', 2992', 2984-86', 2977-79', 2970-72' & 2964-66' w/2 SPF.
- Monitor the interval gas flow and pressure changes.

COPY SENT TO OPERATOR  
Date: 8-16-04  
Initials: CHD

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #33652 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal

Name (Printed/Typed) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 08/03/2004

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.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Office \_\_\_\_\_  
Date 8/11/04  
Federal Approval Of This  
Action Is Necessary

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

RECEIVED  
AUG 05 2004

DIV. OF OIL, GAS & MINING

**Additional data for EC transaction #33652 that would not fit on the form****32. Additional remarks, continued**

8. Set plug from 4510-4125' with 30 sacks cement.
9. Set plug from 3230-2588' with 30 sacks cement. Set plug down 4-1/2" casing and up 4-1/2" x 8-5/8" annulus with 110 sacks cement. Squeeze 4 bbls cement out of perforations leaving top plug @ 2845'.
10. Shoot 4 squeeze holes at 300'.
11. Establish circulation up between the 4-1/2" x 8-5/8" annulus.
12. Top off with 1" cement down the 4-1/2" x 8-5/8" annulus.
13. Cut off casing head 3' below surface, and reclaim per BLM specifications.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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U-0581

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
NATURAL COTTON 41-29

2. Name of Operator  
EOG RESOURCES, INC  
Contact: ALFREDA SCHULZ  
E-Mail: alfreda\_schulz@eogresources.com

9. API Well No.  
43-047-34585

3a. Address  
P. O. BOX 250  
BIG PINEY, WY 83113

3b. Phone No. (include area code)  
Ph: 307.276.4833

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T9S R21E NWNW 805FNL 714FWL  
40.01186 N Lat, 109.58167 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 shall 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 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 site is ready for final inspection.)

EOG, Resources, Inc. tested additional pay in the referenced well and subsequently plugged and abandoned the well as follows:

1. Perforated and tested the Upper Castle Peak @ 4328-33', 4342-46', 4495-98' & 4503-06' w/2 SPF.
2. Perforated and tested the Green River "G" @ 3154-59', 3164-66', 3172-76', 3181-85', 3196', 3200', 3204-07', 3214-16' & 3218-20' w/2 SPF.
3. Perforated and tested the Upper Castle Peak "E" @ 2964-66', 2970-72', 2977-79', 2984-86', 2992', 2997', 3024-26', 3032' & 3038-40' w/2 SPF.
4. Set plug from 4621-4125' with 40 sacks class "G" cement.
5. Set plug from 3247-2605' with 50 sacks class "G" cement.
6. Shot 4 squeeze holes @ 300'. Set plug down 4-1/2" casing and up 4-1/2" x 8-5/8" annulus with 110 sacks class "G" cement. P&A operations witnessed by Randy Bywater BLM Vernal Field Office.
7. Cut of casing head 3' below surface. Installed dry hole marker 8/21/2004.

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

**Electronic Submission #35297 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal**

Name (Printed/Typed) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 08/31/2004

**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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

SEP 02 2004

DIV. OF OIL, GAS & MINING

**Additional data for EC transaction #35297 that would not fit on the form**

**32. Additional remarks, continued**

Cut and fill slopes will be 3 to 1 or less. Four inches of topsoil will be spread over the entire location. All remaining topsoil piles will be leveled down to 3 high or less with slopes 4 to 1 or less. The entire location will be scarified 12 deep at 8 intervals. Water bars were constructed at 8% grade. The entire location and 50 of access road will be re-seeded with the following seed mixture.

4lb/acre Indian Rice Grass  
4lb/acre Shad Scale  
4lb/acre Galleta Grass