

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

12. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

D. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER Coal Seam

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

3817 NW Expressway, Oklahoma City, OK 73112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2255' FNL & 1500' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

18 Mi. SW of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1500'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1440.00

19. PROPOSED DEPTH

3190'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/320 Ac

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

6322 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

When Permitted

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	REMARKS
12 1/4"	8 5/8"	24#	250'	250 FT ³ "G" (to surface)
7 7/8"	5 1/2"	15.5#	3190'	906 FT ³ "G" (to surface)

Notice of Staking Submitted 8-1-90.

Lease Description: T29N-R8W NMPM

Sec. 9: E/2

Sec. 10: SE/4

Sec. 15: A11

Sec. 22: E/2

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SEP 24 1990
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

24.

SIGNED

Dave L. Byers

TITLE Coordinator-Environmental
Affairs

DATE Aug. 15, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AM

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCD

DATE SEP 10 1990

John Skellern
AREA MANAGER

*See Instructions On Reverse Side

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

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer 00, Artesia, NM 88210

DISTRICT III

1000 Rio Pecos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator CONOCO			Lease ROELOFS B		Well No. 18
Unit Letter G	Section 15	Township 29 North	Range 8 West	County NMNM San Juan	
Actual Footage Location of Well: 2255 feet from the North line and 1500 feet from the East line					
Ground level Elev. 6322'	Producing Formation Fruitland		Pool Basin Fruitland Coal Gas		Dedicated Acreage 320 E/2 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unitization, force-pooling, etc.?

☐ Yes ☐ No

If answer is "yes" type of consolidation

If answer is "no" list the owners and trust descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No acreage will be assigned to the well until all interests have been consolidated (by commutation, unitization, force-pooling, or otherwise) or until a non-consolidated unit, encompassing such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Gregory M. Gazda

Printed Name

Greg M. Gazda

Position

Staff Engineer

Company

Conoco Inc.

Date

August 29, 1990

SURVEYOR CERTIFICATION

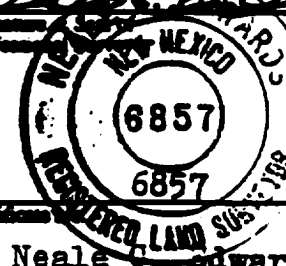
I hereby certify that the well location shown on this plat was plotted from field notes actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

7-18-90

Date Surveyed

Signature

Professional



Certified

Neale Edwards

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DIST. 3

5234.46'

5159.88'

2255'

1500'

15

5195.32'

5204.76'

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

CONOCO INC. • Oklahoma City Division

Proposed Drilling Well - Plan Outline

Well Name: ROELOFS B-18
 Location: NE 1/4 SECTION 15 - T29N - R24W
2255 FNL - 15X2 FEL

County: SAN JUAN
 State: NEW MEXICO
 Field: FRUITLAND COAL

Cumulative Rig Days	Meas. Depth	Formation Lithology Tops & Type	Drilling Problems	Type Of Formation Evaluation	Bit Size	Casing		Formation		Mud	
						Size	Setting Depth	Frac. Grad.	Pore Press.	Weight	Type
	200			NONE	12 1/4"	24" K-55 8 5/8"	250'			87-87	SRJ5 MUD
	400										
	600										
	800										
	1000										
	1200										
	1400	SAN JOSE SANDS	POSSIBLE LOST CIRCULATION	NONE						88-93	WATER AND GEL
	1600										
	1800	OTO ALAMO	POSSIBLE LOST CIRCULATION								
	2000	KIRTLAND SHALE									
	2200										
	2400										
	2600	FRUITLAND COAL	POSSIBLE GAS KICKS								
	2800										
	3000	PICTURES CLIFFS									
	3200	TD 3190			7 7/8"	K-55 15.5" 5 1/2"	3190'	.60			
				1. MUDLOGGER 2. FDC-GR-CAL 3. DTL-GR-SP							

Date: 8-10-70

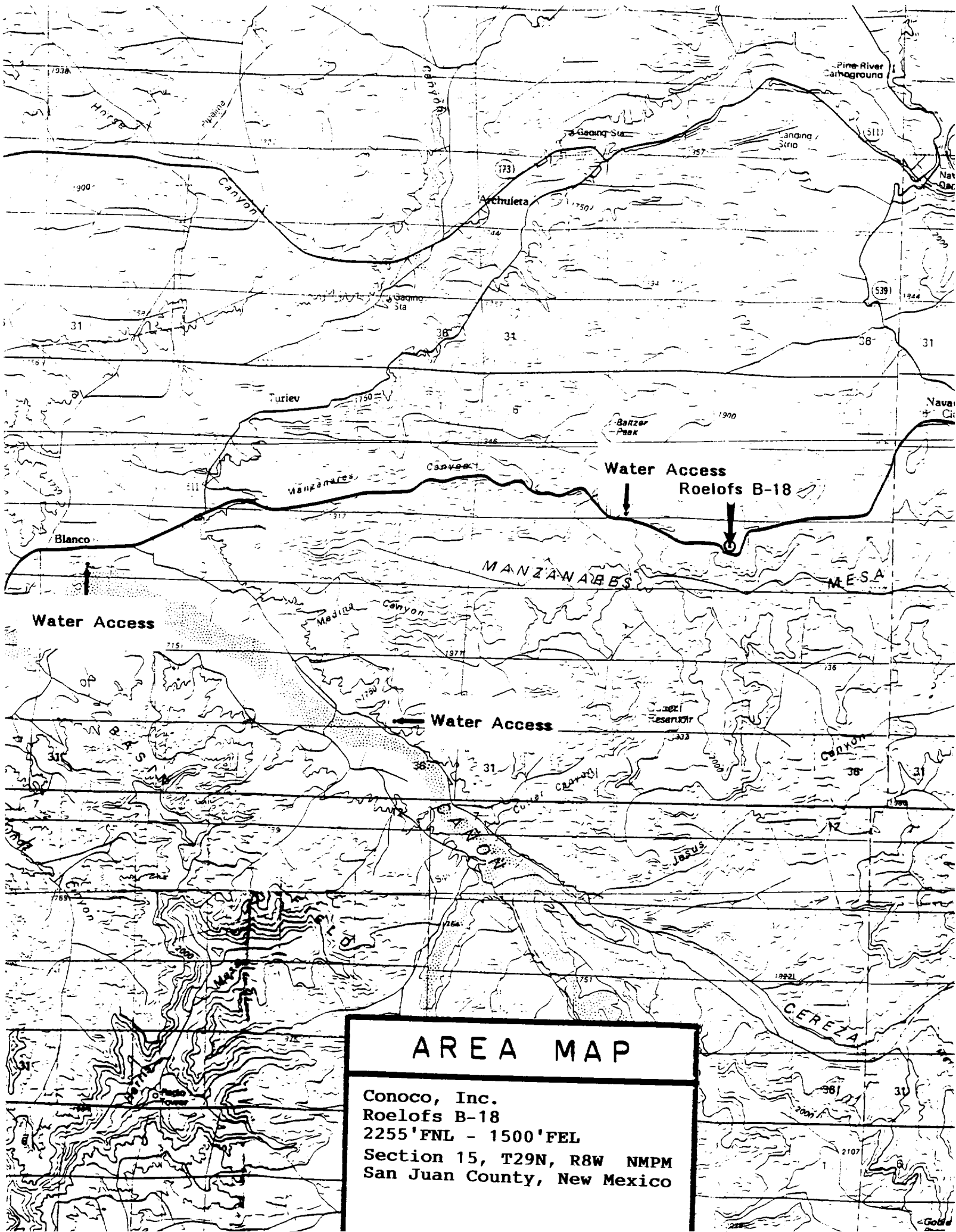
Prepared By: ERIC R. PAUS

Approved: _____

Division Manager

Division Engineer

Division Drilling Superintendent



AREA MAP

Conoco, Inc.
Roelofs B-18
2255'FNL - 1500'FEL
Section 15, T29N, R8W NMPM
San Juan County, New Mexico