

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-078502	
B. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER Coal Seam SINGLE ZONE ☒ MULTIPLE ZONE ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3817 NW Expressway, Oklahoma City, OK 73112				8. FARM OR LEASE NAME VANDEWART A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2075' FSL & 1465' FWL At proposed prod. zone Same				9. WELL NO. 17	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 Mi. southeast of Bloomfield, NM				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal Gas	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1465'		16. NO. OF ACRES IN LEASE 1840.00		17. NO. OF ACRES ASSIGNED TO THIS WELL W/ 320 Ac	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 3180'		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 3185.3 and 43 CFR 3185.4. 6286' GR				22. APPROX. DATE WORK WILL START* When permitted	
23. PROPOSED CASING AND CEMENTING PROGRAM				DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	250'	250 FT ³ "G" (to surface)	
7 7/8"	5 1/4"	15.5#	3180'	904 FT ³ "G" (to surface)	

Notice of staking submitted 8-1-90.

Lease Description: T29N-R8W NMPM

Sec. 11: A11
Sec. 13: W/2, S/2 NE/4, SE/4
Sec. 14: E/2
Sec. 24: E/2

RECEIVED

SEP 13 1990

OIL CON. DIV

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 <u>Dave L. Byers</u> (This space for Federal or State office use)		TITLE <u>Coordinator-Env. Affairs</u>		DATE <u>Aug. 15, 1990</u>	
PERMIT NO. _____		APPROVAL DATE _____		AS AMENDED	
APPROVED BY _____		TITLE _____		SER 07 1990 AREA MANAGER	
CONDITIONS OF APPROVAL, IF ANY:					

*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 Assessor
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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 DD, Aramis, NM 88210

DISTRICT III

1000 Rio Brava Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

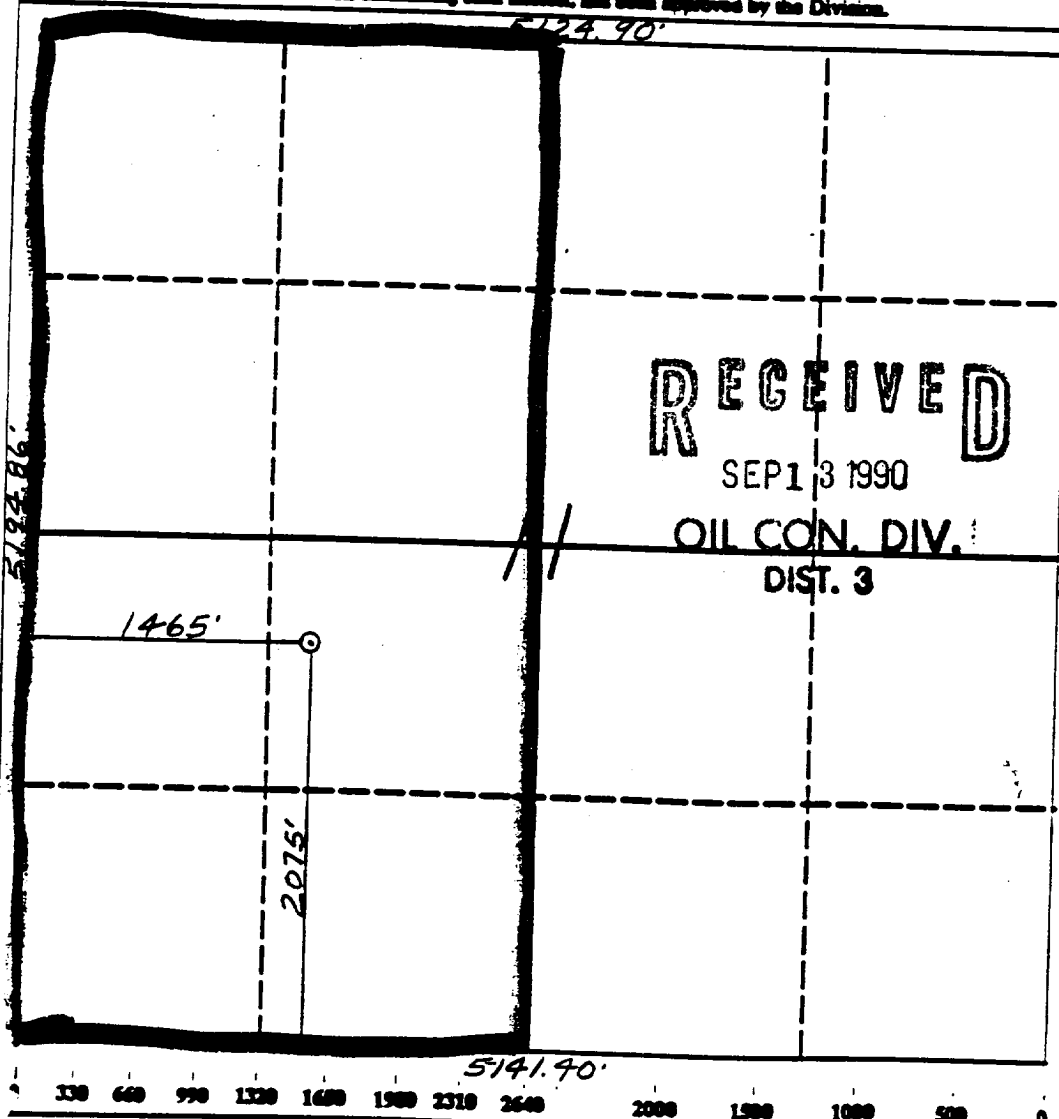
All Distances must be from the outer boundaries of the section

Operator CONOCO			Lease VANDEWART A		Well No. 17
Unit Letter K	Section 11	Township 29 North	Range 8 West	County NMNM San Juan	
Actual Footage Location of Well: 2075 feet from the South line and 1465 feet from the West line					
Ground level Elev. 6286'		Producing Formation Fruitland		Pool Basin Fruitland Coal Gas	
					Dedicated Acreage: 320 W/2 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks 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 tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable well be assigned to the well until all interests have been consolidated (by commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating 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

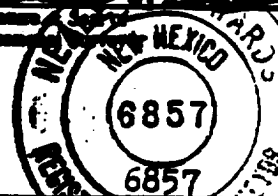
I hereby certify that the well location shown on this plat was plotted from field notes actual surveys made by me or under supervision, and that the same is true, correct to the best of my knowledge and belief.

7-18-90

Date Surveyed

Signature

Professional Surveyor



Neale C. Edwards

CONOCO INC. • Oklahoma City Division

Proposed Drilling Well - Plan Outline

Well Name: WINDMILL A-11
 Location: 44/4 SECTION 11 - T29N - R8E
2075' FSL 1465' FWL

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 7/8"	250'			8.0-8.7	SRD MUD
	400										
	600										
	800										
	1000										
	1200										
	1400	SAN JOSE SANDS	POSSIBLE LOST CIRCULATION	NONE						8.8-9.3	WATER AND GEL
	1600										
	1800										
	2000	OSO ALAMO	POSSIBLE LOST CIRCULATION							9.3-10.0	LSND
	2200	KIRTLAND SHALE		1, 2, 3							
	2400										
	2600										
	2800	FRUITLAND COAL	POSSIBLE SANDS								
	3000	PICTURES CLIFFS			7 7/8"	K-95 15 5/8" 5 1/2"	3100'	.60			
	3200	TD 3180		1. MUDLOSSER 2. FDC/GRICAL 3. ILL/GR/SP							

Date: 8-10-90

Prepared By: ERIC R. DAVIS

Approved: _____
 Division Manager

Division Engineer

Division Drilling Superintendent



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No.
2. Name of Operator Conoco, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 Desta Dr. Ste 100W, Midland, TX 79705	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/ Qtr. Sec. 11, T-29N, R-8W	8. Well Name and No. Vanderwart 'B' #17
	9. API Well No. 3004528233
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Alarming Casing
	☒ Other Cancel APD
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please cancel the Application for Permit to Drill for the Vanderwart 'B' No. 17 well.

ACCEPTED FOR RECORD

SEP 04 1992

FARMINGTON RESOURCE AREA

BY

RECEIVED
BLM
92 AUG 27 AM 11:40
019 FARMINGTON, N.M.

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

Signed [Signature] Title Sr. Conservation Coordinator Date 08-25-92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

*See instruction on Reverse Side

NMCCD