

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.

SF 078204A

6. If Indian, Allottee or Tribe Name

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

TRIEB FEDERAL

8. Well Name and No.

TRIEB FEDERAL 2B

9. API Well No.

30-045-30140

10. Field and Pool, or Exploratory Area

71599 / 72319

11. County or Parish, State

SAN JUAN

NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO, INC.

3a. Address

P.O. BOX 2197 HOUSTON, TX 77252

3b. Phone No. (include area code)

(281)293-1005

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

H, SEC.33, T30N, R10W

1875' FNL & 660' FEL

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 checked="" 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 recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CONOCO, Inc. requests a change from our original APD to a depth of 7500' and add the Basin Dakota to our original completion. This well will be downhole commingled with the Blanco Mesaverde. Attached are our revised casing and cementing plans and APD.

The changes requested are due to trouble with the Dakota in the Trieb 2E which will be plugged and the production from the Dakota captured through this new well.



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

Name (Printed/Typed)

DEBORAH MARBERRY

Signature

Title

REGULATORY ANALYST

Date

05/17/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

JUN 13 2000

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, 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 078204A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO, INC.			7. UNIT AGREEMENT NAME TRIEB FEDERAL	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 2197 HOUSTON, TX 77252 (281)293-1005			8. FARM OR LEASE NAME, WELL NO. TRIEB FEDERAL 2B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1875' FNL & 660' FEL At proposed prod. zone 1875' FNL & 660' FEL			9. API WELL NO. 30-045-30140	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA H, SEC.33, T30N, R10W	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH SAN JUAN	
17. NO. OF ACRES ASSIGNED TO THIS WELL 317.04			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7500'			19. PROPOSED DEPTH 7500'	
20. ROTARY OR CABLE TOOLS ROTARY			21. ELEVATIONS (Show whether DF, RT, GR, ect.) 6067'	
22. APPROX. DATE WORK WILL START* 06/01/2000				

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	WC-50 9-5/8"	32.5#	250'	125 sxs, circ.
8-3/4"	WC-50 7"	20#	2071'	319 sxs, circ.
6-1/4"	WC-50 4-1/2"	10.5#	7131'	377 sxs, circ.

Conoco, Inc. proposes to drill a vertical wellbore to the Blanco Mesaverde Pool and DHC with the Basin Dakota. This well was originally approved to drill as a single Mesaverde well drilled to a depth of 5600'.

1. Well location & Acreage Dedication Plat (see original APD)
2. Proposed Well Plan Outline (see original APD)
3. Cementing Plan (attached)
4. Blowout Preventer Hookup (see original APD)
5. Service Use Plan with Production Facility layout (see original APD)
6. Temporary Pipeline Tie Specifications (see original APD)

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.

24. SIGNED Deborah Markery TITLE REGULATORY ANALYST DATE 05/17/2000

(This space for Federal or State office use)

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 _____ TITLE _____ DATE _____

*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.

Form 3160-3
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF NM 078204A	
2. NAME OF OPERATOR Conoco Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. 10 Desta Dr. Ste 430E, Midland, Tx. 79705-4500		7. UNIT AGREEMENT NAME Trieb Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1875' FNL & 660' FEL At proposed prod. zone 1875' FNL & 660' FEL		8. FARM OR LEASE NAME WELL NO. 2B	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE		9. API WELL NO. 30-045-30140	
5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T30N, R10W	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6067'		12. COUNTY OR PARISH San Juan	
16. NO. OF ACRES IN LEASE		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 317.04		19. PROPOSED DEPTH 5600'	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START 3/1/00	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	WC-50, 9-5/8"	32.5#	250'	145 sxs, circ.
8-3/4"	WC-50, 7"	20#	2071'	255 sxs, circ.
6-1/4"	WC-50, 4-1/2"	10.5#	5300'	360 sxs, tol @ 1871'

It is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. An NOS was filed 10/11/99. The well will be drilled and equipped according to the following additional attachments:

1. Well Location & Acreage Dedication Plat (C-102).
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan with Production Facility layout.
6. Temporary Pipeline Tie Specifications.

DRILLING OPERATIONS AND RELATED ARE
SUBJECT TO CONDUCTED WITH ATTACHED
"GENERAL REQUIREMENTS"

This application includes ROW's for the well pad, road access and pipeline.

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.

24. Jo Ann Johnson Jo Ann Johnson
 TITLE Sr. Property Analyst DATE 2/4/00
 (This space for Federal or State office use)

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

ahse Errol Becher NWOC
 APPROVED BY Errol Becher TITLE _____ DATE MAR - 9 2000

*See Instructions On Reverse Side

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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnr.state.nm.us/ocd/District/III/District.htm>

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

SAN JUAN BASIN OCD CASING CEMENTING POLICY

1. Cement must be circulated around surface pipe. If cement cannot be circulated, the top of the cement column shall be determined by temperature survey or other method approved by the Aztec OCD Office.
2. All subsequent casing strings shall be cemented a minimum of 100' into the next shallower string. If cement is not circulated on any string, the cement top shall be determined by temperature survey, CBL, or other method approved by the Aztec OCD Office.
3. Minimum surface pipe requirements:

Well Depth

0-3000
3001-5000
5001-8000
8001 +

Surface Pipe

120'
200'
320'
Consult with District Office

Wells drilled in valley fill areas must have surface pipe set at least 50' below the fill.

Minimum requirements may be modified as necessary to comply with Rule 106 and Rule 107. Special pool rules may apply.

Proposed casing plans may be modified by the Aztec District Office to address special conditions.

No C-104 will be approved for a well until all pressure tests and cement tops are reported in compliance with Rule 1103B.(2)

DRILL CUTTINGS SAMPLES

A representative of the US Geological Survey has informed the Aztec OCD Office that they have enough samples from the Fruitland formation to establish a basin-wide map for vitrinite reflectance. However, they do not have enough from the Menefee Coal interval of the Mesaverde formation.

As a condition of approval to drill, you are required to submit four 4" X 6" sample bags of drill cuttings from the Menefee Coal interval if it is penetrated and drilling conditions permit. If a geologist is used, a copy of that recording from 50' above to 50' below the coal intervals will be submitted. The following information will be included: Operator Name, Well Name and Number, Footage Location, Section, Township and Range, Date Taken, Name & Address of your Company Recipient of the Analysis Copy

Submit samples, information and geologist to the following address:

Mr Vito Nuccio
US Geological Survey
PO Box 25046 MS 939 DFC
Lakewood CO 80225

These samples will be analyzed for vitrinite reflectance values and added to a data base available from the USGS in periodic reports.

This information will be used to evaluate coals and coal gas potentials in the San Juan Basin.

THE FLARING OF OIL & GAS DURING WELL CLEANUP AND BEFORE PRODUCTION

Recent field inspections by the Aztec OCD Office reveal that many new wells are being flared directly to pits, resulting in the loss of a substantial amount of oil and, sometimes, spraying out of the pit onto the ground and vegetation.

To prevent waste and protect the environment, all flowback of new wells capable of producing liquid hydrocarbons will be restricted to the use of separation equipment and the flowback of oil to storage tanks where reasonably possible. After initial flowback has been achieved and the well has cleaned up sufficiently, the use of separators and tanks will be required.

On the initial flowback, swirls, diverters or other acceptable devices will be required on all blowdown lines to assure that oil does not splash out of the pit.



Well: Trieb Fed 2B
County: San Juan
Area: West
Rig: Key Rig 43

Company: Conoco, Inc.
Engineer: Mr. Ricky Joyce
Date: 09-May-00

Surface Casing:

125 sx Type III Cement + 2%bwoc Calcium Chloride + 0.25 lbs/sk Cello Flake + 59.2% H2O

Slurry Weight:	14.6	ppg
Slurry Yield	1.39	cf/sk
Amount of Mix Water	6.67	gps
Pump Time	2:00	
Compressives		
8 hrs @ 80 F	800	psi
24 hrs @ 80 F	2150	psi
48 hrs @ 80 F	3625	psi

Intermediate Casing:

Slurry 1 **191** sx Premium Lite Cement + 2% bwoc Calcium Chloride + 0.25 lbs/sc Cello Flake + 8% bwoc Bentonite + 115.5% H2O

Slurry 2 **128** sx Type III Cement + 2% bwoc Calcium Chloride + 0.25 lbs/sk Cello Flake + 59.2% H2O

Slurry 1			Slurry 2		
Slurry Weight:	12.1	ppg	Slurry Weight:	14.6	ppg
Slurry Yield	2.23	cf/sk	Slurry Yield	1.39	cf/sk
Amount of Mix Water	12.05	gps	Amount of Mix Water	6.67	gps
Pump Time	3:00		Pump Time	2:00	
Compressives			Compressives		
8 hrs @ 80 F		psi	8 hrs @ 80 F	800	psi
24 hrs @ 80 F	250	psi	24 hrs @ 80 F	2150	psi
48 hrs @ 80 F	525	psi	48 hrs @ 80 F	3625	psi

Production Casing:

377 sx Premium Lite High Strength + 0.25 lbs/sk Cello Flake + .2% bwoc CD-32 + 0.65% bwoc FL-62 + 105.4% H2O

Slurry Weight:	12.5	ppg
Slurry Yield	2.13	cf/sk
Amount of Mix Water	11	gps
Pump Time	3:00	
Compressives		
8 hrs @ 140 F		psi
24 hrs @ 140 F	1600	psi
48 hrs @ 140 F	2000	psi

At Conoco our work is never so urgent or important that we cannot take time to do it safely.
SAN JUAN DRILLING PROGRAM

WELL INFO	Well: Trieb Fed 2B			Area: West		AFE #		AFE \$:	
	County: San Juan			State: NM		Rig: KEY 43		RKB-GL: 12'	
	API # 30-045-30140		Permit # NM 078204A		Fresh Wtr Prot: Circulate cement on surface casing				
	MD: 7131'		TVD: 7131'		KOP: N/A		G.L. Elev: 6067'		
	Co-ordinates:	WELL	Latitude: 36°46'15"	Longitude: 107°52'59"	ERA	Latitude: 36° 46.3'	Longitude: 107° 53.2'		
	Location:	1875' FNL-660'FEL							
		Section: 33	Township: 30N			Range: 10W			
	Directional:	N/A							

DISCUSSION	THIS WELL IS TO BE DRILLED WITH SAFETY AND PROTECTION OF THE ENVIRONMENT AS THE PRIMARY OBJECTIVES! Use of the STOP program, Job Safety Analysis and Pre-Job Safety Meetings are imperative.									
	Review Emergency Response Plan before rigging up and be prepared to execute the plan if needed!									
	It is the Drilling Representative's responsibility to read and follow all stipulations for each permit and ensure compliance.									
	REGULATORY NOTIFICATIONS									
	Notify the U.S. Bureau of Land Management (BLM) & New Mexico Oil Conservation Department (NMOCD):									
	1. Anytime a major deviation from the well plan (plug back, sidetrack, etc...) is going to occur. Leave a message with the intended plan if no one answers. If in doubt notify! Better to notify unnecessarily than not to and get a fine.									
	2. Immediately upon spudding.									
	3. 24 hours prior to any BOP or casing pressure test.									
	4. 24 hours prior to any cementing operation									
	<u>PHONE NUMBERS</u>									

BLM – Farmington: (505) 599-8907
New Mexico Oil Conservation Department – Aztec: (505) 334-6178

Notify Trigon Engineering (970) 385-9100 of spud - they will file the Notice of Spud Sundry.
Contact either Debra Sittner @ ext. 25 or Verla Johnson @ ext. 20. (This is in addition to the phone calls to the BLM & NMOCD.)

The objective of this well is to develop the Dakota and Mesa Verde formations.

Good oilfield practices are to be used throughout the drilling of this well. This includes measuring and recording the OD, ID and length of everything that goes through the rotary table, using hole covers, etc.

TIME	Days From Spud to...								
		Surf Csg Pt	Drig Out	Int. Csg Pt	Drig Out	TD	Log	Prod Csg Set	Rig Rel.
	Days	0.5	1.0	3.5	4.0	7.0	8.0	8.5	9

FORMATIONS	Zone	Depth (TVD)	MW	Zone psi	Hole Size	Csg Size	FIT / LOT	Remarks
	Surface Casing	+/- 250	8.4 – 8.8		12 1/4"	9 5/8"		Severe lost circulation is possible. 9 5/8", 32.5 ppf, WC-50, STC Casing. Cement to surface.
	OJAM	1221	8.4 – 9.0		8 3/4"			Possible water flows. Control fluid loss (10-12 cc) prior to reaching Ojo Alamo.
	KRLD	1366	8.4 – 9.0					
	FRLD	1931	8.4 – 9.0					
	INT CSG	2071	8.4 – 9.0					7"
	PCCF	2521	Air	500	6 1/4"			
	LEWS	2771	Air					
	CHRA	3446	Air	475				
	CLFH/MV	4216	Air	563				Gas – Possibly get wet.
	MENF/MV	4286	Air					Gas – Possibly get wet.
	PTLK/MV	4811	Air					Gas
	MNCS	5706	Air					
	GLLP	6046	Air					
	GRHN	6786	Air					Gas, Possible waterflows, Highly Fractured
	TWLS/DKTA	6894	Nitrogen					Gas, Highly Fractured
	PAGU/DKTA	6971	Nitrogen					Gas, Possible waterflows, Highly Fractured
	TOTAL DEPTH	7131	Nitrogen					4 1/2"
	PERMIT TO	7500	TD					Casing Set to TD (permitted)

LOGS	Intermediate Logs:	N/A
	TD Logs:	Cased hole TDT or GR (to surface), Neutron Density, Induction & Temperature Survey (to INT CSG)
	Additional Information:	