

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

**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		5. Lease Serial No. NMSF078096	
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address 5525 HIGHWAY 64 FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include Area Code) Ph: 832.486.2326 Fx: 832.486.2688		8. Well Name and No. ARCH ROCK 1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T31N R11W SWNE 1300FNL 2300FEL		9. API Well No. 30-045-30040-00-X1	
		10. Field and Pool, or Exploratory WILDCAT	
		11. County or Parish, and State SAN JUAN COUNTY, NM	

**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 type="checkbox"/> Plug and Abandon	<input checked="" 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 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 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.)

In reference to  
NMSF 078096 (WC)  
3162.3-4(7100)

ConocoPhillips requests to keep our temporary abandoned status on this well.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #23041 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by Steve Mason on 06/11/2003 (03SXM0932SE)</b>	
Name (Printed/Typed) <b>DEBORAH MARBERRY</b>	Title <b>SUBMITTING CONTACT</b>
Signature (Electronic Submission)	Date <b>06/10/2003</b>

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

Approved By <b>STEPHEN MASON</b>	Title <b>PETROLEUM ENGINEER</b>	Date <b>06/11/2003</b>
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 <b>Farmington</b>

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOC**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078096	
2. Name of Operator CONOCO INC		6. If Indian, Allottee or Tribe Name	
3a. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.293.1613 Fx: 281.293.5090		8. Well Name and No. ARCH ROCK 1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T31N R11W SWNE 1300FNL 2300FEL		9. API Well No. 30-045-30040-00-X1	
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The open hole section of the above mentioned well was plugged in the following manner:  
Cement Plug #1 from 13204-13304', Plug #2 from 11959-12059' and Plug #3 from 10958-11058'. Cement system for Plugs 1,2,3 - Class H+35%D66(Silica Flour)+0.15GPS D11-(Retarder).  
Cement Plug #4 from 9001-9101'. Cement system - Class H+0.1GPS D110(Retarder).  
Cement Plug #5 from 8037-8137' and Plug #6 from 7260-7360'. Cement system for Plugs 5&6 - Class B+0.1%D65(Dispersant)+0.2%D46(Antifoam)+0.4%D800(Retarder).  
The well remains Temporarily Abandoned. The 7" casing set was pressure tested before drilling out.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #15310 verified by the BLM Well Information System For CONOCO INC, sent to the Farmington Committed to AFMSS for processing by Steve Mason on 10/21/2002 (03SXM0027SE)	
Name (Printed/Typed) YOLANDA PEREZ	Title COORDINATOR
Signature (Electronic Submission)	Date 10/19/2002

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

Approved By <b>ACCEPTED</b>	STEPHEN MASON Title PETROLEUM ENGINEER	Date 10/21/20
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 Farmington

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**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

MMSD

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

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

99 NOV -3 AM 11:51

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE

☒ FARM OR LEASE NAME

2. NAME OF OPERATOR

Conoco Inc.

a. ADDRESS AND TELEPHONE NO

10 Desta Dr. Ste 400E, Midland, Tx. 79705-4500

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

At surface

1300' FNL & 2300' FEL

At proposed prod. zone

1300' FNL & 2300' FEL

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

5. LEASE DESIGNATION AND SERIAL NO

SF 078096

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

Arch Rock

8. FARM OR LEASE NAME WELL NO

1

9. API WELL NO

30-045-30040

10. FIELD AND POOL, OR WILDCAT

WC 31N11W23G; Paradox  
Wildcat 96993

11. SEC. T., R., M., OR BLK.

Sec 23, T31N, R11W

12 COUNTY OR PARISH

San Juan

13. STATE

NM

5. DISTANCE FROM PROPOSED\*

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

16 NO OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

8. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

14,000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc )

is action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
1 appeal pursuant to 43 CFR 3165.4.

5881' GR

22. APPROX. DATE WORK WILL START\*

12/15/99

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	K-55, 13-3/8"	54.5#	350'	435 sxs, circ.
12-1/4"	L-80, 9-5/8"	47#	7200'	1665 sxs, circ.
8-1/2"	S-95, 7"	26#	13,500'	720 sxs, tol @ 6800'

It is proposed to drill a vertical wellbore according to the plan submitted in the following attachments. An NOS was filed 8/18/99.

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. Emergency Action Plan.
7. H2S Drilling Operations Plan.

CONFIDENTIAL

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

RECEIVED

This application includes Right of Way for the well pad.

An archeological survey has been completed recommending clearance (Report No. LAC 9961 and Report No. 99-SJC-080). An Environmental Assessment is being conducted by Ecosphere Environmental Services and will be provided to you upon completion.

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

Jo Ann Johnson

TITLE

Jo Ann Johnson

Sr. Property Analyst

DATE

11-1-99

(This space for Federal or State office use)

PERMIT NO

APPROVAL DATE

DEC 15 1999

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:

Original Signed STEPHEN MAYSON

APPROVED BY

TITLE

DATE

12/15/99

\*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.

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

99 NOV -3 AM 11:51 AMENDED REPORT

070 FARMINGTON, NM  
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-045-36040</b>	Pool Code <b>96993</b>	Pool Name <b>Wildcat WC 31N11W 23G, Paradox</b>
Property Code <b>25174</b>	Property Name <b>ARCH ROCK</b>	Well Number <b>1</b>
OGRID No. <b>005073</b>	Operator Name <b>CONOCO, INC.</b>	Elevation <b>5881'</b>

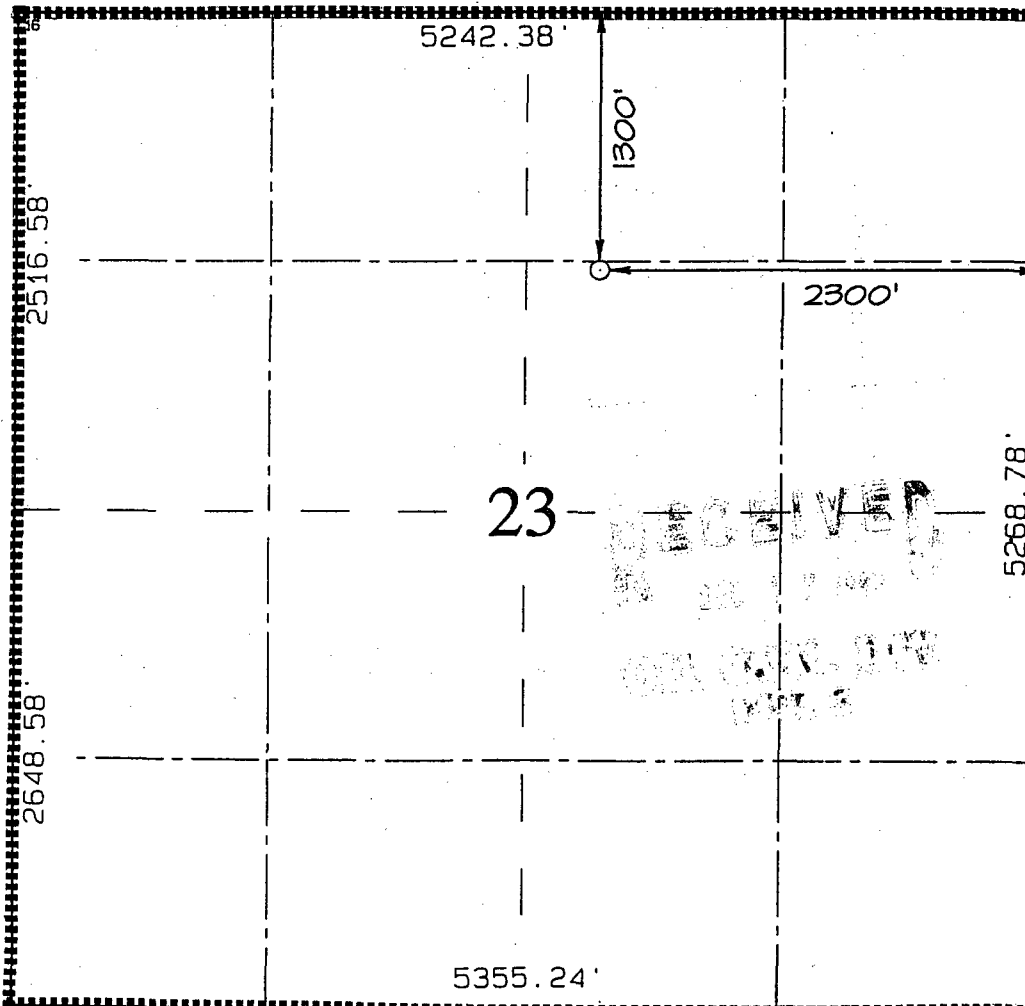
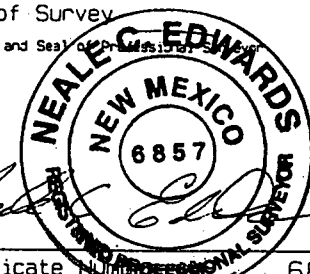
10 Surface Location

UL or lot no. <b>G</b>	Section <b>23</b>	Township <b>31N</b>	Range <b>11W</b>	Lot Idn	Feet from the <b>1300</b>	North/South line <b>NORTH</b>	Feet from the <b>2300</b>	East/West line <b>EAST</b>	County <b>SAN JUAN</b>
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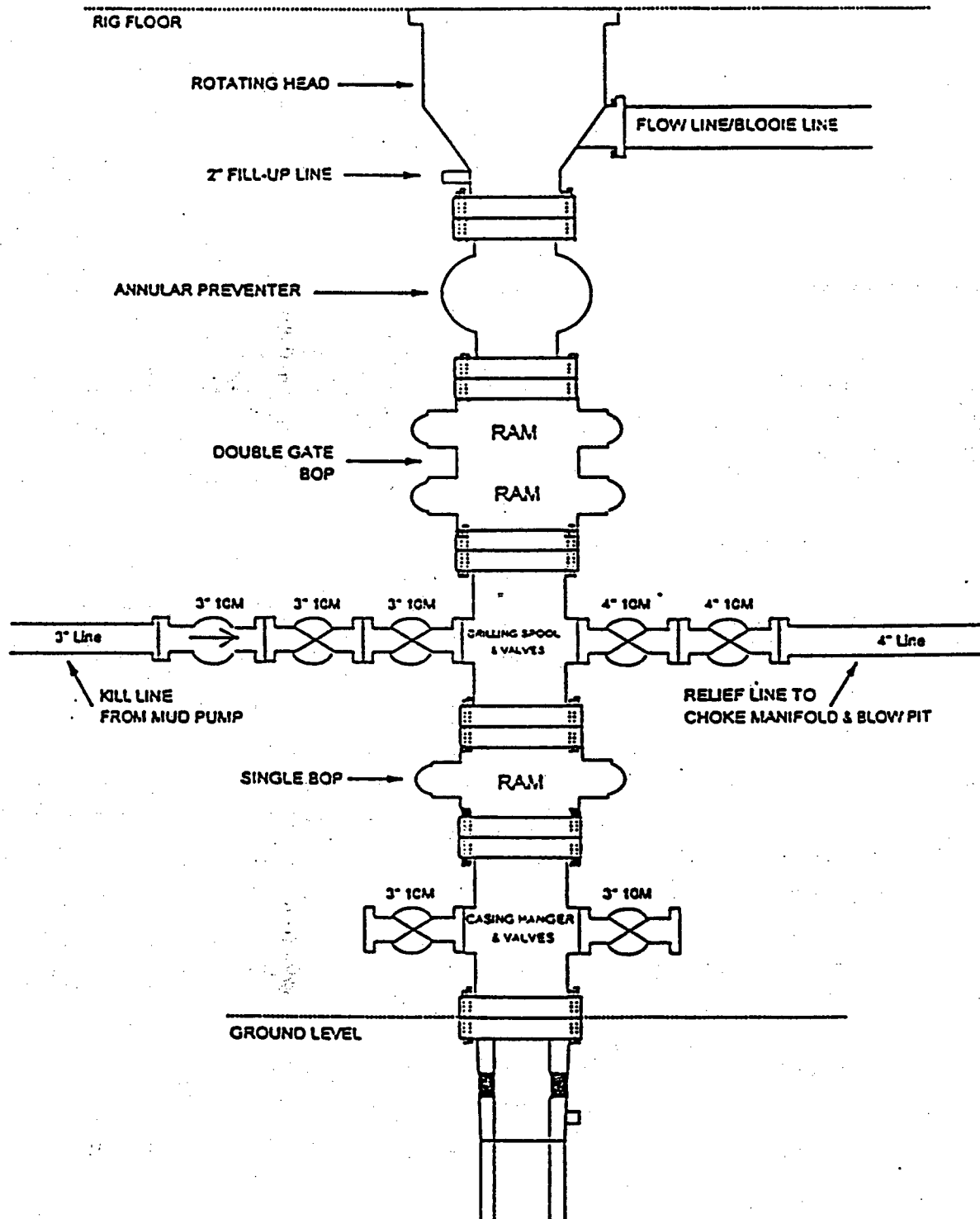
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres <b>640</b>		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <b>Mike L Mankin</b> Signature Mike L. Mankin Printed Name Right-of-Way Agent Title <b>10-11-99</b> Date
	<b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  <b>JUNE 24, 1999</b> Date of Survey Signature and Seal of Professional Surveyor  Certificate Number <b>6857</b>

# **DRILLING RIG BOP CONFIGURATION 10,000 psi SYSTEM**



BOP Installation from 13 3/8" casing point to TD. A 13 5/8" Bore (13 3/8" Nominal), 10,000 psi single gate BOP equipped with pipe rams will be installed on top of the casing hanger. A drilling spool will be installed on top of the single gate BOP. A 10,000 psi working pressure double gate BOP to be equipped with blind and pipe rams. A 5000 psi Annular preventer to be installed on top of the BOP. A rotating head to be installed on the top of the Annular preventer.

1300' FNL & 2300' FEL, SECTION 23, T31N, R11W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

