

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYRECEIVED  
(Other instructions on  
reverse side)

MAY 15 1981

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

## 3. ADDRESS OF OPERATOR

BOX 1400

WYVERTON, WYOMING 82501

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

At surface

660.0' FNL, 611.7' FEL NE/4 NE/4 Section 19

At proposed prod. zone

Same

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

3.5 miles south from Powder Wash, Colorado

## 15. DISTANCE FROM PROPOSED\*

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

611.7'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

160

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

2400'

## 19. PROPOSED DEPTH

8200' ☒

## 20. ROTARY OR CABLE TOOLS

Rotary to TD

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

ungraded ground 7100'

## 22. APPROX. DATE WORK WILL START\*

When approved ☒

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	500'	500 sx CL-G to surface
8-3/4"	5-1/2"	20#	8200'	1000 sx CL-G 250' above Ft. Union

Propose to develop Ft. Union reserves on the south end of the field.

## Schedules and Exhibits Attached

Exhibit I - Location and Elevations

Schedule A-10 Point Compliance Program

Exhibit BOP-3000 Preventor Program

Casinghead Diagram

Schedule B-Multi-Point Reg. Program

Exhibit II-Road Map to Location

Exhibit III-Radius of Road &amp; Access Road

Exhibit IV-Production Facility

Exhibit V-Cross Section

Exhibit VI-Drilling Rig Layout

Exhibit VII-Frac Facility Layout

IN ACCORDANCE WITH NTLM REGULATIONS ACCEPTANCE  
OR APPROVAL HEREBY GRANTS THE AUTHORITY TO FLARE  
AND OR VENT GAS AS REQUIRED DURING DRILLING AND  
COMPLETION OPERATIONS.

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

Original Signed By  
K. A. HUFF

TITLE

Dist. Adm. Supvr.

DATE

May 4, 1981

(This space for Federal or State office use)

PERMIT NO.

81 828

APPROVAL DATE

DIRECTOR

TITLE

O &amp; G Cons. Comm.

DATE

MAY 19 1981

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:



00290491

\*See Instructions On Reverse Side

A.P.I. NUMBER

05 081 6464



RECEIVED  
SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OIL & GAS CONS. COMM.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. C-13234	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PETROLEUM COMPANY			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR BOX 1400 WYOMING, WYOMING 82501			8. FARM OR LEASE NAME Powder Wash Amoco Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660.0' FNL, 611.7' FEL NE/4 NE/4 Section 19 At proposed prod. zone Same			9. WELL NO. 1-19	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.5 miles south from Powder Wash, Colorado			10. FIELD AND POOL, OR WILDCAT South Powder Wash-Ft. Union	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 611.7'		16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 19-T11N-R97W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2400'		19. PROPOSED DEPTH 8200'	12. COUNTY OR PARISH Moffat	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) ungraded ground 7100'		13. STATE Colorado		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. ROTARY OR CABLE TOOLS Rotary to TD		22. APPROX. DATE WORK WILL START* When approved		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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OR APPROVAL AUTHORITY IS THE AUTHORITY TO FLARE  
AND OR VENT TO SURFACE DURING DRILLING AND  
COMPLETION OPERATIONS.

DVR
FJP
NHM
JAM
JAO
RLB
CEM

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24.

SIGNED [Signature] TITLE Dist. Adm. Supvr. DATE May 4, 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY Original Signed - Scott L. Ellisfor JOHN L. PRICE  
District SupervisorDATE 8/12/81

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side