

CONFIDENTIAL

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Heitzman Drill-Site Services Coastal Oil & Gas Corp.

3. ADDRESS OF OPERATOR

749 Denver, Colo. 80201-0749
P. O. Box 3579, Casper, Wyoming 82602-3579

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

760' FNL, 2040' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$) 3-21N-5W

At proposed prod. zone

Same As Above

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

Approximately 11 Miles Southeast of Counselor, N.M.

15. DISTANCE FROM PROPOSED*

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

760'

16. NO. OF ACRES IN LEASE

962.40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.42

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

N/A

19. PROPOSED DEPTH

6400'

20. ROTARY OR CABLE TOOLS

Rotary

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

7127' GR

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

22. APPROX. DATE WORK WILL START*

May 15, 1990

23. (ALL NEW) PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

30 sx Circ. to Surface *

400 sx Circ. to Surface **

1000 sx Lite + Class "G" Cement

RECEIVED

SEP 18 1990

OIL CON. DIV.
DIST. 3

* Surface conductor optional.

** Cement volumes may change due to hole size.
Calculate from Caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that Heitzman Drill-Site Services is authorized by the
proper Lease Interest Owners to conduct lease operations associated with
this Application for Permit to Drill the Firerock Federal #1-3, Federal
Lease # NM-34580.

TIGHT HOLE! - Please Keep All Information Confidential.

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 Robert M. Anderson TITLE Partner DATE April 12, 1990

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 12 1990

Ken Townsend
FOR 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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-101
Supersedes C-121
Effective 1-1-83

All distances must be from the outer boundaries of the Section.

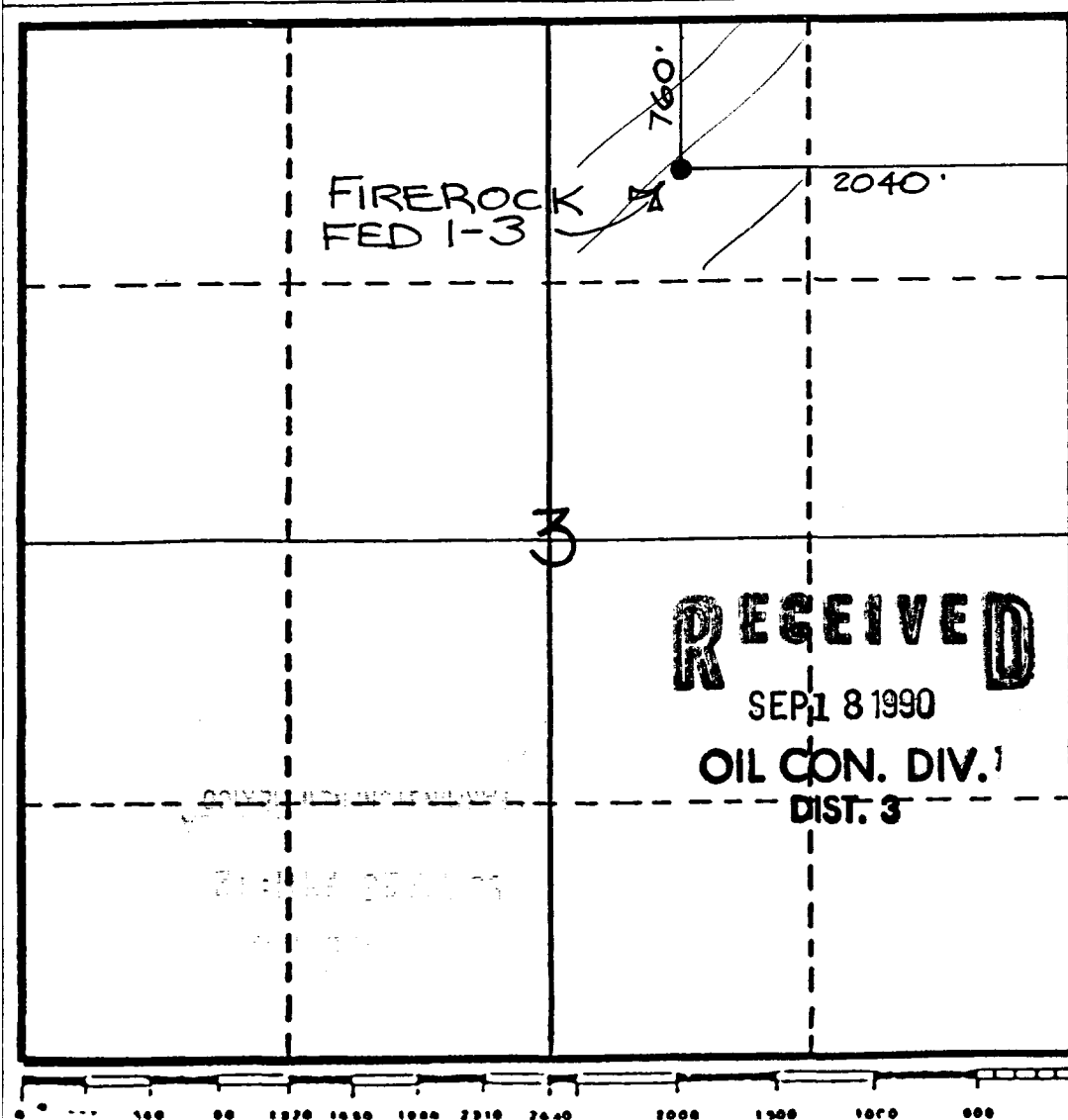
Operator <i>Heitzman Drill-Site Services</i>		Lease FIREROCK FEDERAL 3		Well No. 1
Unit Letter B	Section 3	Township 21 NORTH	Range 5 WEST	County SANDOVAL
Actual Footage Location of Well: 760 feet from the NORTH line and 2040 feet from the EAST line				
Ground Level Elev. 7127	Producing Formation Dakota	Pool Wildcat	Dedicated Acreage 40 (NW $\frac{1}{4}$ NE $\frac{1}{4}$) 40-42 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interests of all owners been consolidated by communitization, 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 will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Dale Heitzman
Name - Dale Heitzman

Position
Owner

Company
Heitzman Drill-Site Services

Date
April 17, 1990

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 knowledge and belief.

James P. Leese
JAMES P. LESEE
NO. 1463
Date Surveyed
MARCH 5, 1990
Registered Professional Engineer and/or Land Surveyor
STATE OF NEW MEXICO
JAMES P. LESEE

JAMES P. LESEE
Certificate No.
1463

