

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 **Atlantic Richfield Company, Successor by Merger to  
Sinclair Oil Corporation**

## 3. ADDRESS OF OPERATOR

**501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203**

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

At surface

**Unit letter "F" - 1900' E/North & 1450' E/West lines Sec. 3**

At proposed prod. zone

**1850****Same**

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

10. DISTANCE FROM PROPOSED\* **1190' E/Loc & 660' E/  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)**  
**drig. Un. 790**16. NO. OF ACRES IN LEASE  
**961.65 Ac.**17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
**1607 Ac. (RM/4 Sec. 3) 160.62**18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
**2450' N & W  
E/W**19. PROPOSED DEPTH  
**2200'**20. ROTARY OR CABLE TOOLS  
**Rotary**

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

**5834' OL, Ungraded**

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

**When appl rec'd.**

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12-1/4"</b> <b>7-7/8"</b>	<b>8-5/8"</b> <b>4 1/2" or 5 1/2"</b>	<b>24#</b> <b>-</b>	<b>200'</b> <b>Total depth</b>	<b>150-200 cu (Cut 10m to top)</b> <b>200 cu</b>

Propose to drill well to depth sufficient to test the Pictured Cliffs formation, top of which is anticipated at 2075'. 8-5/8" OD casing to be set at approx 200' and cemented bottom to top; 7-7/8" hole drilled to T.D.; well logged; if productive, set 4 1/2" or 5 1/2" casing with sufficient cement to protect all zone(s); productive zone(s) will be perforated; treated; and well completed.

Certified location plat attached.



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

**M. E. Brown**

TITLE

**Chief Office Clerk**

DATE

**April 5, 1969**

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

**JD**

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

RECEIVED

DATE

**APR 8 1969**U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>SINCLAIR OIL CORPORATION</b>		Lease <b>"B"</b>		Well No. <b>8</b>	
Unit Letter <b>F</b>	Section <b>3</b>	Township <b>27 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1980</b> <sup><b>1850</b></sup> feet from the <b>North</b> line and <b>1450</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5834</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>South Blance</b>		Dedicated Acreage: <b>160.62</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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). **Atlantic is only owner**
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.

RECEIVED

APR 8 1969

U. S. GEOLOGICAL SURVEY

WASHINGTON, D. C.

CERTIFICATION

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

*M. E. Brown*

Name **M. E. Brown**  
Chief Office Clerk

Position **Atlantic Richfield Co.,**

Successor by \_\_\_\_\_ to

Company **Sinclair Oil Co.**

Date **April 5, 1969**

Date

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.

Date Surveyed

**March 18, 1969**

Registered Professional Engineer  
and/or Land Surveyor

*E. J. [Signature]*

Certificate No. **3602**

