

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

copy to J. J.

30-015-20112
5. LEASE DESIGNATION AND SERIAL NO.
LC 047633 (b)

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 **Water Injection** ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1978, Roswell, New Mexico

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

At surface

750' FSL, 2060' FWL

At proposed prod. zone

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

40 miles SE of Artesia, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)**820'**

16. NO. OF ACRES IN LEASE

36017. NO. OF ACRES ASSIGNED
TO THIS WELL**40**

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.**1120'**

19. PROPOSED DEPTH

3550'

20. ROTARY OR CABLE TOOLS

Rotary

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

To be reported

22. APPROX. DATE WORK WILL START*

12/12/67

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	800'	Circulate
7-7/8	4-1/2	9.5#	3550'	300 sx

In accordance with NMOC Administrative Order WFX-274 (copy attached), we propose to drill the above water injection well to enlarge the Swearingen Waterflood Project. Two ram BOP's will be used on all casing strings. Well will be equipped with 2" tubing and packer and water will be injected through Queen perforations.

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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

A. D. Kasper

TITLE

Dist. Prod. & Drlg. Supt.

DATE

12-4-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 6 1967

APPROVED BY

J. A. Smith

TITLE

DEPT. ENGINEER

DATE

DEC**6 1967**

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

PERMISSION OF ATLANTIC RICHFIELD
COMPANY TO EXPAND ITS SWEARINGEN WATER
FLOOD PROJECT IN THE SHUGART POOL IN
EDDY COUNTY, NEW MEXICO.

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ORDER WFX NO. 274

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ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

DEC 7 1967

C. L. E.
ARTESIA, OFFICE

Under the provisions of Order No. R-2969, Atlantic Richfield Company has made application to the Commission on October 30, 1967, for permission to expand its Swearingen Water Flood Project in the Shugart Pool, Eddy County, New Mexico.

NOW, on this 14th day of November, 1967, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Order No. R-2969.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Order No. R-2969.
5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Atlantic Richfield Company, be and the same is hereby authorized to inject water into the Queen formation through the following described well for purposes of secondary recovery, to wit:

Proposed well to be drilled on the Swearingen "B" lease at the location 750 feet FSL and 2060 feet BWL of Section 14, Township 18 South, Range 31 East, NMPM, and to be completed as outlined in the application dated October 27, 1967.

Done at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. PORTER, Jr.
Secretary-Director

N. 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 Atlantic Richfield Company		Lease Swearingen "B"		Well No. 7
Unit Letter N	Section 14	Township 18S	Range 31E	County Eddy
Actual Footage Location of Well: 750 feet from the South line and 2060 feet from the West line				
Ground Level Elev. 3693	Producing Formation Queen	Pool Shugart	Dedicated Acreage: 40 Acres	

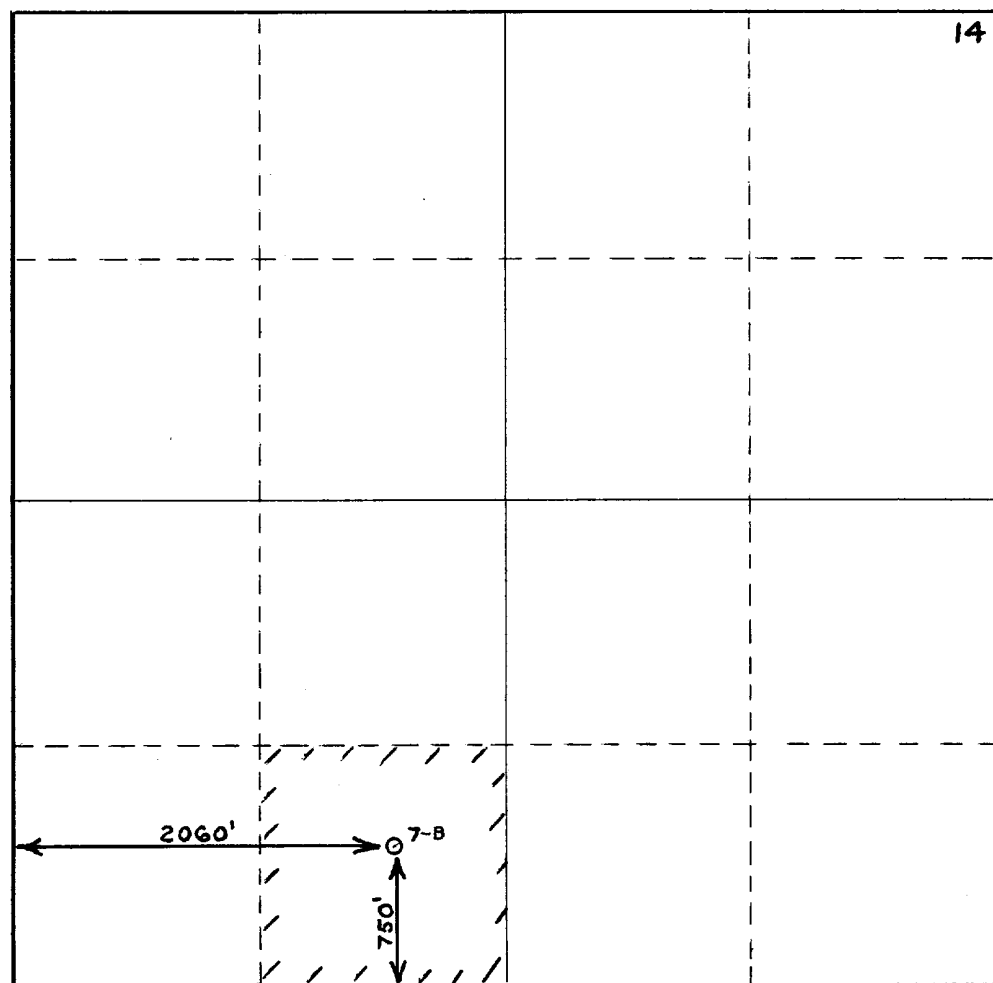
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 on the 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.

R 31 E



CERTIFICATION

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

A. D. Kloxin
Name

A. D. Kloxin

Position

Dist. Prod. & Drlg. Supt.

Company

Atlantic Richfield Co.

Date

December 5, 1967

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.

12-4-67

Date Surveyed

Registered Professional Engineer and/or Land Surveyor,

[Signature]
Certificate No.

8356

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