



June 5, 1975

PHONE (915) 241-2411
ADDRESS REFER TO:
BOX 1619
MIDLAND, TEXAS 79701

New Mexico Oil Conservation Commission
P. O. Box 2088 NM
Santa Fe, New Mexico 87501

Attention: Mr. Jim Kapteina

Re: Great Western Drilling Company
State "13" No. 1: 510' FSL, 660' FEL
Section 13, T-16-S, R-33-E
Lea County, New Mexico

Gentlemen:

By this letter and the enclosures we are requesting administrative approval of a non-standard location captioned above.

This project will be a re-entry of the Atlantic Richfield Company Seaman Unit No. 1. This well was originally drilled as the Sinclair Oil and Gas Company Seaman Unit No. 1 in 1956. It was plugged and abandoned in April 1971. The re-completion effort will be through Atoka perforations @ 12,660 feet.

As required by the Commission rules, offset operators have been notified on June 4, 1975, by certified mail via the enclosed letter of Great Western's intent. The offset operator mailing list and lease plat are also enclosed.

Forms C-101 and C-102 have been filed with the Commission in Hobbs. Copies of these forms are enclosed for your information.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

F. L. Ballard

F. L. Ballard
General Superintendent

FLB/fl

STATE "13" NO. 1
Lea Co., NM

OFFSET OPERATORS:

Oil Development Co.
900 South Polk
Amarillo, Texas 79101

Phillips Petroleum Co.
4th and Washington
Odessa, Texas 79760

M.M. Merritt
Western United Life Bldg.
Midland, Texas 79701

Tenneco Oil Co.
1200 Lincoln Tower
Denver, Colorado 80203

Petroleum Corp. of Texas
Box 911
Breckenridge, Texas 76024

Felmont Oil Corp.
Box 1855
Midland, Texas 79701

Aztec Oil & Gas Co.
2000 1st National Bank Bldg.
Dallas, Texas 75202

Getty Oil Co.
Box 1231
Midland, Texas 79701

Atlantic Richfield Co.
Box 1610
Midland, Texas 79701

Sol West III
%Michael T. Shearn
Box 1372
El Paso, Texas 79948



June 4, 1975

PHONE 691-1041
ADDRESS REPLY TO:
BOX 1659
MIDLAND, TEXAS 79701

OFFSET OPERATORS

Re: Great Western Drilling Company
State No. 1-13: 510' FSL, 660' FEL
Section 13, Township 16 South,
Range 33 East, Lea County, New Mexico

Gentlemen:

By this letter, we are requesting that you as an offset operator approve a non standard location at the captioned location.

This project will be a re-entry of the Atlantic Richfield Company Seaman Unit No. 1 which was originally drilled in 1956. The completion attempt will be in the Atoka formation at a depth of 12,660 feet. A copy of the C101 and C102 which will be submitted are enclosed for you information.

If you have no objections to the proposed re-entry please signify by approving this waiver below, keep one copy for your files and mail one copy to each of the following:

Great Western Drilling Co.
Attn: General Superintendent
P. O. Box 1659
Midland, Texas 79701

New Mexico Oil Conservation Comm.
Attn: Mr. Jim Kapteina
P. O. Box 2088
Santa Fe, New Mexico 87501

Very truly yours,

F. L. Ballard
F. L. Ballard

General Superintendent

_____ has been notified of Great Western
Company
Drilling Company's intention to re-enter the above captioned well, and has
no objection to their request for a non standard location.

Signature

Title

Date

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-912-2
7. Unit Agreement Name
8. Farm or Lease Name STATE "13"
9. Well No. 1
10. Field and Pool, or Wildcat KEMNITZ-PENN.
12. County LEA
19. Proposed Depth 12,660'
19A. Formation ATOKA-MORROW
20. Rotary or C.C.T. PULLING UNIT
21. Elevations (Show whether DE, RT, etc.) GL 4159'
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start Upon approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator GREAT WESTERN DRILLING COMPANY 3. Address of Operator P. O. BOX 1659 MIDLAND TX 79701 4. Location of Well UNIT LETTER P LOCATED 510 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 13 TWP. 16-S RGE. 33-E N.M.P.M.	DRILL <input checked="" type="checkbox"/> Re-entry DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	339'	400	Surface
12-1/4"	9-5/8"	36# & 40#	4570'	3,000	780'
8-3/4"	7"	26# & 29#&32#	12,800'	500	9170'

Re-entry procedure of Atlantic Richfield Co.'s Seaman Unit No. 1:

1. Move in large pulling unit. Nipple up 13-3/8" bradenhead on 13-3/8" casing stub. Install 12"-900 series blowout preventer.
2. Drill cement plugs at surface and at 4420'-4590'. Drill cement and CIBP at 11,140'.
3. Run packer and set @ 11,300'. Pressure top of CIBP @ 11,504' to 2500 psi to make sure CIBP is not leaking. Pull packer and run cement retainer to 11,160'. Squeeze old Strawn perforations 11,230'-11,256'. WOC 25 hours.
4. Drill retainer, and cement. Test squeeze job. Drill CIBP @ 11,504' and cleanout to top of Baker Model D packer @ 12,580'.
5. Run tubing and sting into Baker Model D packer @ 12,580'. Swab test Atoka perforations 12,660' to 12,686'(26').

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John H. Holland Title General Superintendent Date June 4, 1975

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM
FORMERLY: ATLANTIC RICHFIELD SEAMAN UNIT NO. 1
All distances must be from the outer boundaries of the Section

Form O-10,
Supersedes O-128
Effective 1-1-65

Operator GREAT WESTERN DRILLING COMPANY			Lease STATE "13"		Well No. 1
Unit Letter P	Section 13	Township 16 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 510 feet from the SOUTH line and 660 feet from the EAST line					
Ground Level Elev. 4159	Producing Formation ATOKA		Pool KEMNITZ		Dedicated Acreage 320 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.

WI-Great Western Drilling Co. RI-State of New Mexico L 6372	
WI-Great Western Drilling Co. RI-State of New Mexico L 6305	

CERTIFICATION

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

H. K. Ballard
Name

Position
General Superintendent

Company
GREAT WESTERN DRILLING CO.

Date
June 4, 1975

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

