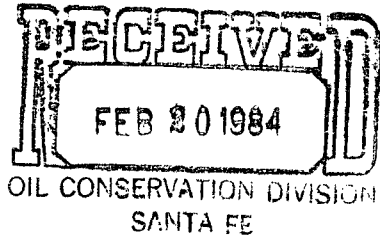


GREAT WESTERN DRILLING COMPANY
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

February 13, 1984

Release
3/12/84



Oil Conservation Commission
State Land Office Bldg., 2nd Fl.
P.O. Box 2088
Santa Fe, NM 87501

Attn: Mr. Joe D. Ramey

NSL - 1792
Rule 104 F III

Re: Statewide Rule 104-F.

Application for Administrative Approval of
an Unorthodox Location Libbie James No. 1.

Loc: 510'FSL, 560'FEL, Sec. 31, T-12-S,
R-36-E, Lea Co., NM. Tatum-Wolfcamp Pool

Gentlemen:

Great Western Drilling Company is making an application for administrative approval for an unorthodox location for the Libbie James No. 1, due to topographical conditions.

Special rules for the Tatum-Wolfcamp Pool require that wells be located within 150 feet of the center of the quarter of the quarter section. Libbie James No. 1 was staked 510'FSL and 560'FEL of Sec. 31, 180 feet from the center of the quarter of the quarter section, due to Gas Company of New Mexico's gas line being 235' west from well location and a house on a 2 ac. tr. of land being 197' east from location.

All offsetting operators will be notified of this application by registered mail.

Attached: Plat of topographical conditions and Offset Operators
Form C-101 and C-102
List of Offset Operators

Yours very truly,

Curtiss Mahanay
Curtiss Mahanay
General Superintendent

CM:ef

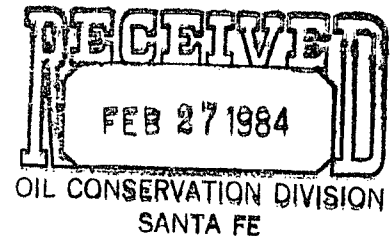
Enc.

cc: Offset Operators
NMOCC - Hobbs, NM

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

February 9, 1984



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Box 2088
Santa Fe, NM 87501

Attn: Mr. Gilbert Quintana
Petroleum Engineer

RE: Waiver of Rule #104
to drill a Wildcat Well
Located 1784.1' FNL, 2363.8' FEL
Sec. 33, T19N-R29E
Harding County, New Mexico

Dear Sir:

As an offset operator to the Amerada Hess lease referenced above we have no objections to the New Mexico Oil Conservation Division granting Amerada Hess Corporation a Rule 104 exception for the proposed location referenced above.

APPROVED:

CO₂ IN ACTION

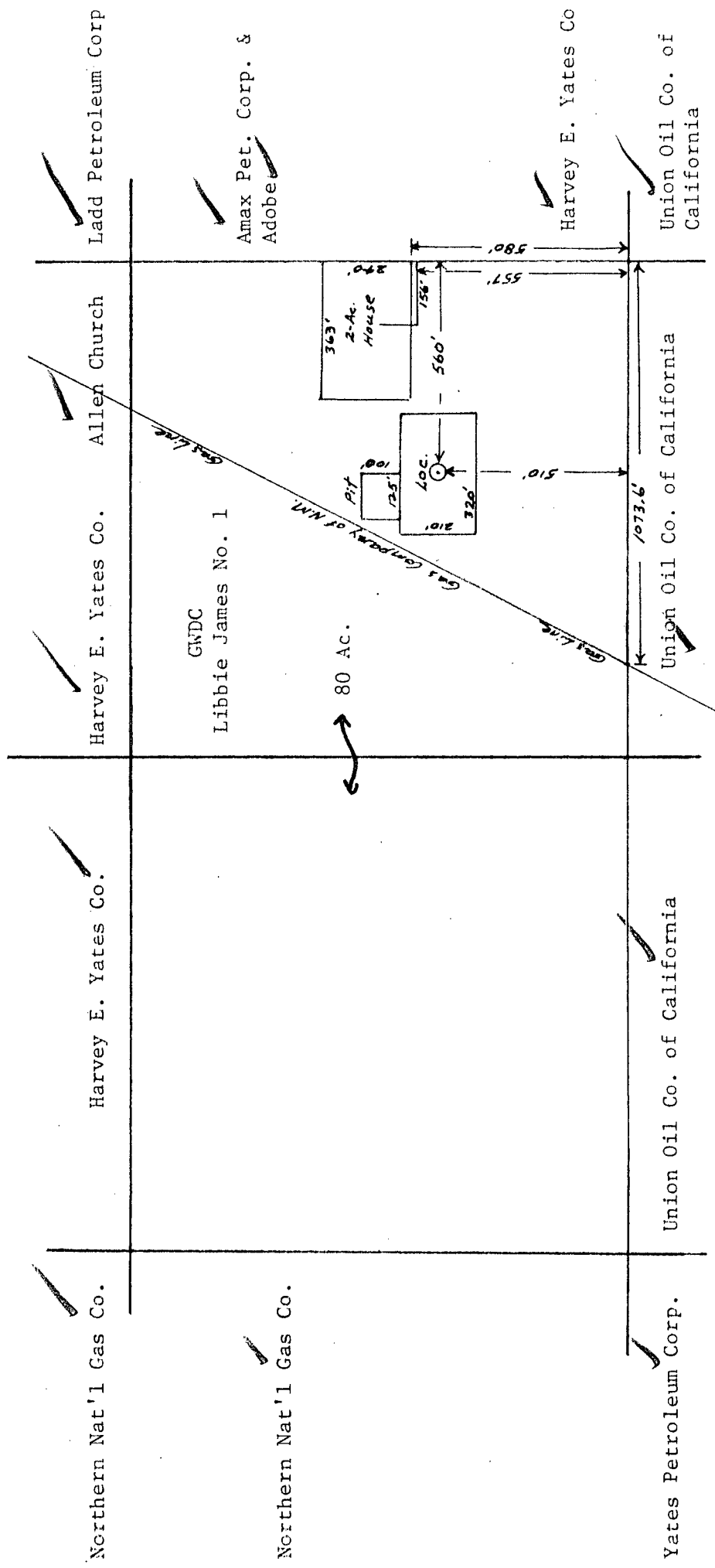
By: Chetan Lambert

Date: 2-20-84

P. O. Box 2748
Amarillo, TX 79105

LIBBIE JAMES NO. 1
510'FSL, 560'FEL, Section 31, T-12-S, R-36-E, Lea Co. NM

SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 31



Scale: 1" = 400'

Turner #1

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

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
Libbie James
9. Well No.
1
10. Field and Pool, or Wildcat
Tatum-Wolfcamp Pool
12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

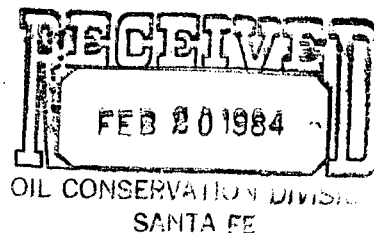
1a. Type of Work	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Great Western Drilling Company	
3. Address of Operator	
P.O. Box 1659, Midland, TX 79702	
4. Location of Well	
UNIT LETTER <u>P</u>	LOCATED <u>510</u> FEET FROM THE <u>South</u> LINE
AND <u>560</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>12S</u> RGE. <u>36E</u> NMPM	
19. Proposed Depth	
10,500'	
19A. Formation	
Wolfcamp	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, KT, etc.)	21A. Kind & Status Plug. Bond
4005.6'	Blanket
21B. Drilling Contractor	
N.A.	
22. Approx. Date Work will start	
February 14, 1984	

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#	450'	460	Surface
12-1/4"	8-5/8"	24, 32 & 36#	4,600'	2,280	Surface
7-7/8"	5-1/2"	17#	10,500'	1,525	4,600'

Blowout Preventer: 3,000 psi Hydraulic Double, 10"x900 Series w/accumulator closing unit. Manifold 4"x900 Series flanged connections, 1 positive and 1 adjustable choke. One Hydril 10"x900 Series.



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 M.A. Meyer Title Ass't. to Gen. Supt. Date 2-3-84

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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 Great Western Drilling Co.			Lease Libble James		Well No. 1
Unit Letter P	Section 31	Township 12 South	Range 36 East	County Lea	

Actual Footage Location of Well:

510 feet from the **South** line and **560** feet from the **East** line

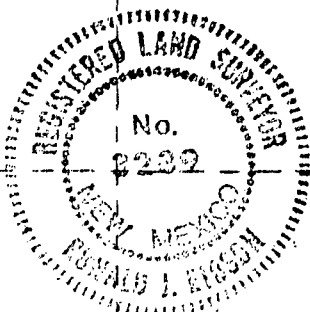
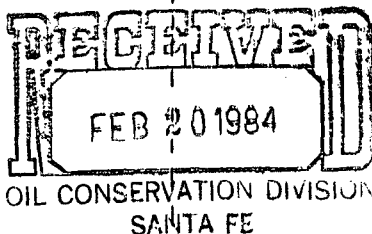
Ground Level Elev. 4005.6'	Producing Formation Wolfcamp	Pool Tatum-Wolfcamp	Dedicated Acreage: 80 Acres
--------------------------------------	--	-------------------------------	---------------------------------------

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.

M. B. Myers

Name

M. B. Myers

Position

Ass't to Gen. Supt.

Company

Great Western Drilling Co.

Date

2-3-84

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

February 2, 1984

Registered Professional Engineer and Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST 876**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



OFFSET OPERATORS

Northern Natural Gas Co.
Wall Towers West
Midland, TX 79702

Harvey E. Yates Co.
P.O. Box 1933
Roswell, NM 88201
Attn: Robert H. Bell

Amax Petroleum Corp.
P.O. Box 42806
Houston, TX 77042
Attn: Lloyd L. Parks

Ladd Petroleum Corp.
830 Denver Club Bldg.
Denver, CO 80202
Attn: D. Brent Poe

Union Oil Company of California
P.O. Box 671
Midland, TX 79702
Attn: Robert V. Lockhart

Allen Church
% Cicero-Smith Lumber Co.
Tatum, NM 88267

Yates Petroleum Corp.
207 South Fourth St.
Artesia, NM 88210

Adobe Oil & Gas Corp.
1100 Western United Life Bldg.
Midland, TX 79701



GREAT WESTERN DRILLING COMPANY
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

February 13, 1984

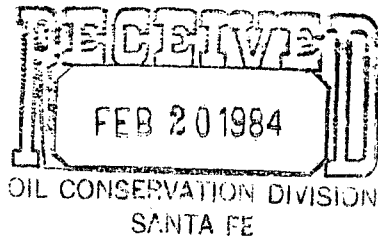
OFFSET OPERATORS

Re: Application for Administrative Approval
of an Unorthodox Location. Libbie James No. 1.
Loc: 510'FSL, 560'FEL, Sec. 31, T-12-S,
R-36-E, Lea Co., NM. Tatum-Wolfcamp Pool

Gentlemen:

Great Western Drilling Company is making an application for administrative approval for an unorthodox location for the Libbie James No. 1, due to topographical conditions.

Attached: Letter and Plats to Oil Conservation Commission.



Yours very truly,

Curtiss Mahanay
Curtiss Mahanay
General Superintendent

CM:ef

Enc.

cc: Oil Conservation Commission
NMOCC - Hobbs, NM