

By SPQ

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER,
HOBBS AREA

September 20, 1984

P. O. Box 670
Hobbs, NM 88240

Re: Unorthodox Location Approval

~~North Hackberry Yates Infill Well #118~~
North Hackberry Yates Unit →
Eddy County, New Mexico

1246 FWL AND 2523 FSL, Sec. 24,
T19S, R30E
NSL - 1901

RULE 104FI

Release Oct. 14, 1984

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

Attention: Division Director

Gentlemen:

NW/4 SW/4 dedicated
North Hackberry Yates Pool

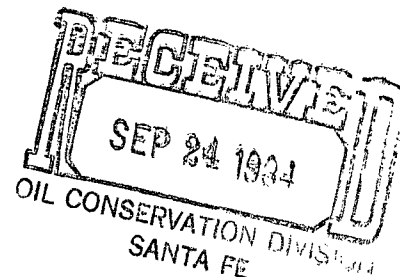
Gulf requests administrative approval for the unorthodox location of our infill well #118 on our North Hackberry Yates Unit. This well is located within the waterflood unit boundary and Gulf is the offsetting operator to this location. This well is being added to the secondary recovery project to gain additional reserves by implementing an efficient production and injection pattern. Enclosed are plats of the area and of the waterflood unit.

Yours very truly,


R. C. ANDERSON

LMW/skc
Enclosures

cc: OCD-Artesia



A DIVISION OF GULF OIL CORPORATION

**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 GULF OIL CORP.		Lease NORTH HACKBERRY YATES UNIT		Well No. 118
Unit Letter L	Section 24	Township 19S	Range 30E	County EDDY

Actual Footage Location of Well:

1246 feet from the **WEST** line and **2523** feet from the **SOUTH** line

Ground Level Elev. 3289.7	Producing Formation Yates	Pool N. Hackberry Yates	Dedicated Acreage: 40 Acres
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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.

R. D. Pate

Name
Area Engineer
Position
Gulf Oil

Company
Sept. 20, 1984

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.

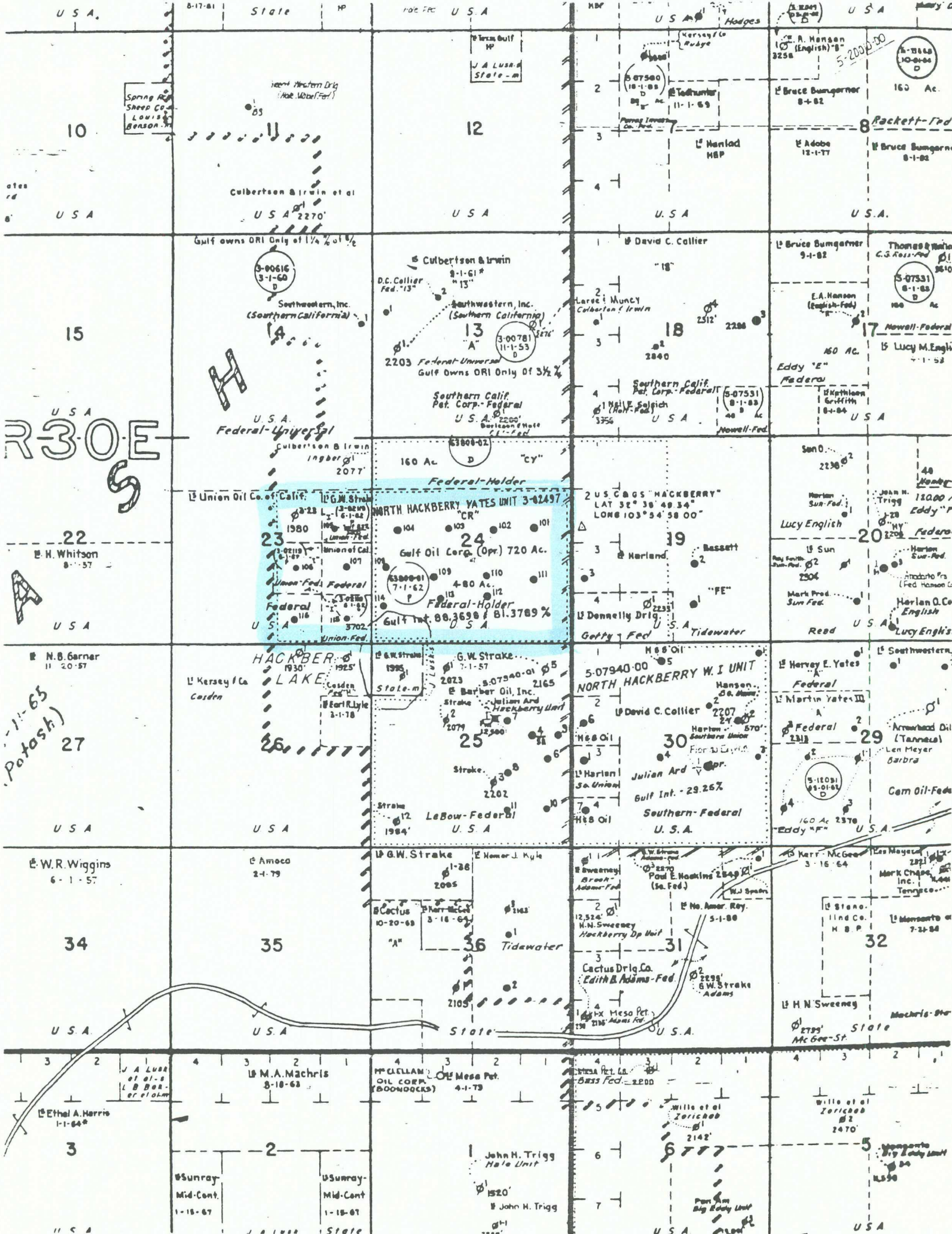
Date Surveyed
9/12/84

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500



U.S.A.
State
HP
10
Spring Lake
Sheep Lake
Louis Benson
11-1-65
Potash

U.S.A.
State
15
R30E
U.S.A.
Federal-Union

U.S.A.
State
22
H. Whitson
8-1-57
U.S.A.

U.S.A.
State
27
N.B. Garner
11-20-57
U.S.A.

U.S.A.
State
34
W.R. Wiggins
6-1-57
U.S.A.

U.S.A.
State
3
Ethel A. Harris
1-1-64
U.S.A.

U.S.A.
State
12
Culbertson & Irwin et al
U.S.A.
2270
Gulf owns ORI Only of 1 1/4 % of 1/2

U.S.A.
State
13
Culbertson & Irwin
Southwestern, Inc.
(Southern California)
3-00781
11-1-53
D
2203
Federal-Union
Gulf owns ORI Only of 3 1/2 %
Southern Calif.
Pet. Corp.-Federal
U.S.A.
2200
Burlington & Mott
11-1-53
D

U.S.A.
State
23
Union Oil Co. of Calif.
1980
G.M. Strake
1930
1925
Hackberry Lake
Kersey & Co
Caden
Earl R. Kyle
3-1-18
U.S.A.

U.S.A.
State
25
G.W. Strake
1935
1925
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State
24
Gulf Oil Corp. (Opr) 720 Ac.
4-80 Ac.
Federal-Holder
Gulf Int. 88.369% B1.3789 %
U.S.A.

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Federal-Holder
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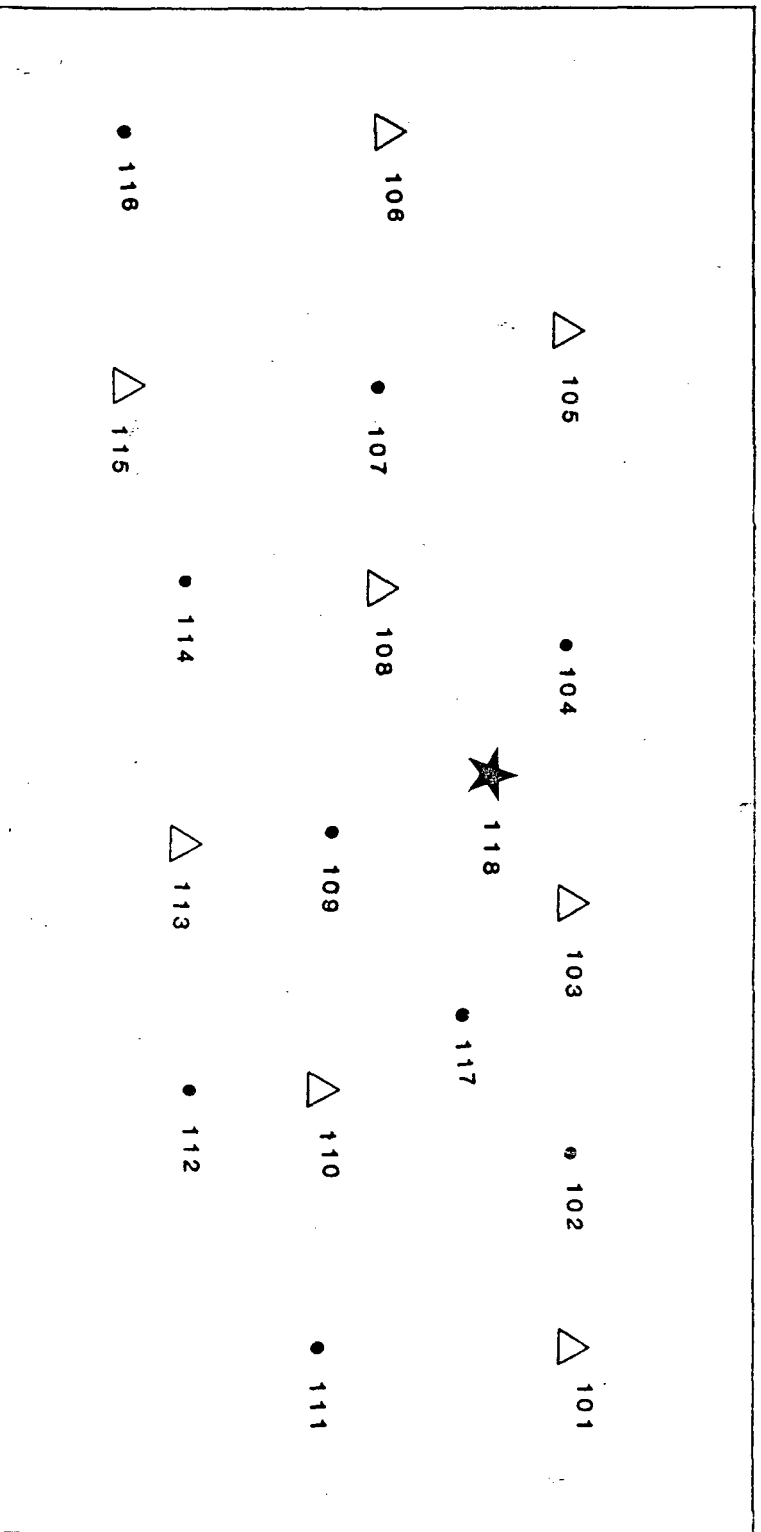
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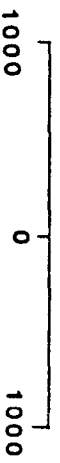
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Sunray
Mid-Cont.
1-15-67
U.S.A.



Proposed Well Site ★



NORTH HACKBERRY YATES UNIT

T-19-S,R-30-E

Eddy County, New Mexico