

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.

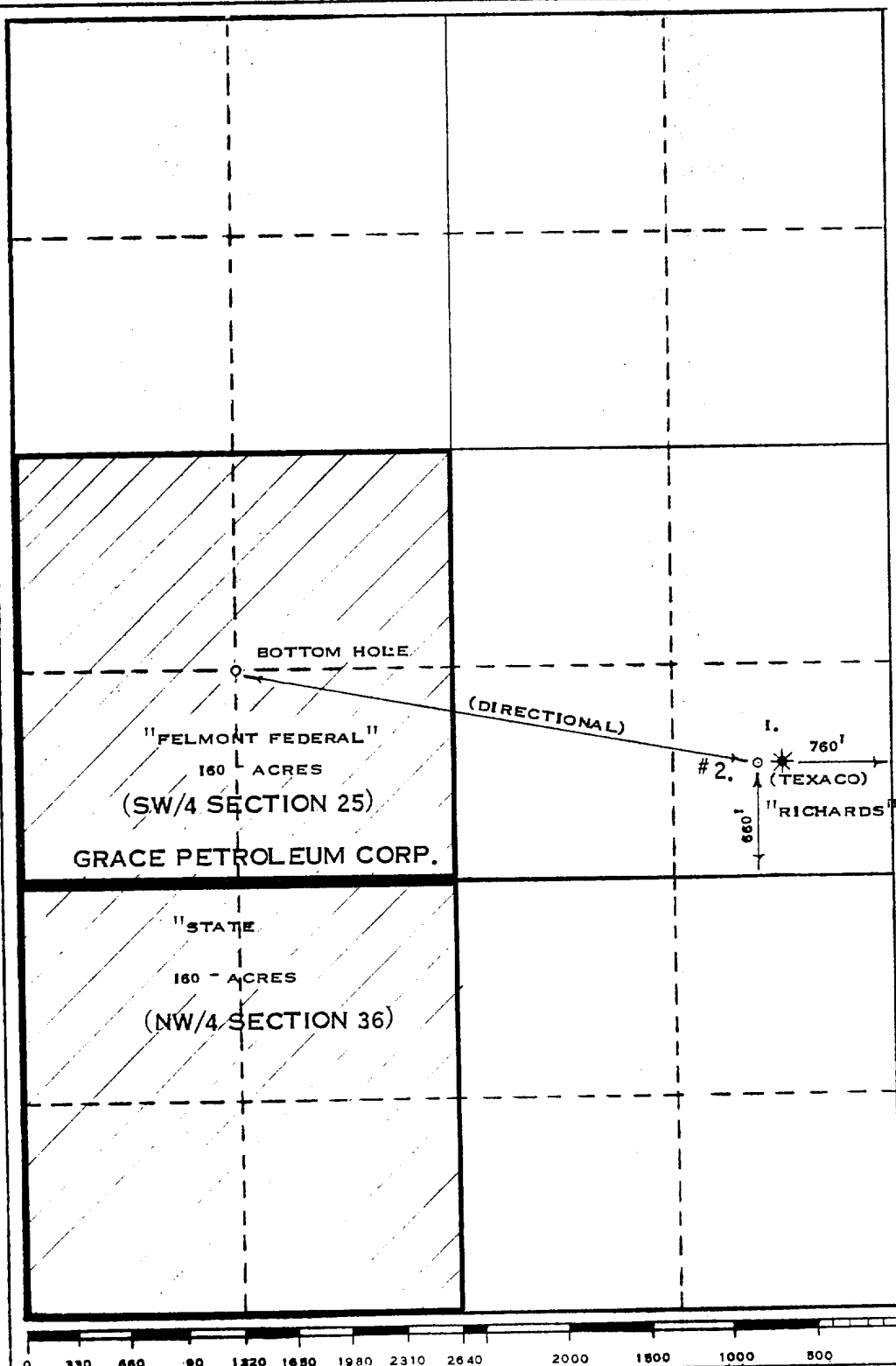
Operator <b>GRACE PETROLEUM CORPORATION</b>		Lease <b>FELMONT-FEDERAL</b>		Well No. <b>2</b>
Unit Letter <b>"P"</b>	Section <b>25</b>	Township <b>20 - S</b>	Range <b>32 - E</b>	County <b>LEA</b>
Actual Footage Location of Wells: <b>660</b> feet from the <b>SOUTH</b> line and <b>760</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>3587</b>	Producing Formation <b>MORROW</b>	Pool <b>SOUTH SALT LAKE</b>		Dedicated Acreage: <b>320</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).
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 Communitization in progress

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.

*Buddy J. Knight*  
Name

Buddy J. Knight

Position

District Production Manager

Company

Grace Petroleum Corporation

Date

April 16, 1979

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.

REVISED MARCH 27, 1979

Date Surveyed

NOVEMBER 15, 1977

Registered Professional Engineer and/or Land Surveyor

*Max A. Schumann Jr.*  
MAX A. SCHUMANN JR.  
Certificate No. 1510

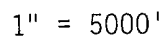
- ☐ Grace Petroleum Corp. Lease  
— 160 acres (SW/4 Sec. 25)  
Federal Lease NM-15907  
WI: Grace Petr. Corp. 100%  
Royalty: 12½% U.S. Gov't  
ORRI: 3% Kathryn B. Richardson & Heirs of Devises  
Edgar Roy Richardson  
6¼% Felmont Oil Corp.  
2.375% James C. Whitten  
2.375% Sam H. Snoddy
- ☐ Grace Petroleum Corp. Lease  
160 acres (NW/4 Sec. 36)  
State Lease L 6452  
WI: Grace Petr. Corp. 100%  
Royalty: 12½% St. of N. M.  
ORRI: 6¼% Felmont Oil Corp.  
2.375% James C. Whitten  
2.375% Sam H. Snoddy

RECEIVED

JUN 15 1979

OIL CONSERV

HOOPER, R. M.



RECEIVED

JUN 15 1979

OIL CONSERVATION DIST. 1.  
HOBBS, N. M.

GRACE PETROLEUM CORPORATION

MIDLAND DISTRICT  
April 16, 1979

DRILLING PROGRAM

WELL: Grace Petroleum Corporation  
Felmont Federal No. 2  
660' FSL & 760' FEL Section 25, T-20-S, R-32-E  
Lea County, New Mexico

ELEVATION: 3587' GR

SURFACE FORMATION: Quaternary alluvium and bolson deposits.

ESTIMATED FORMATION TOPS:

<u>Formation</u>	<u>Estimated Depth</u>	<u>Remarks</u>
B/Red Bed/Top Anhydrite	1100'	No Show
Base Salt	2550'	No Show
T/Yates	2920'	Prob. Wet
Delaware Mtn. Sands	5000'	Prob. Wet
Bone Spring	7900'	Prob. Wet
Wolfcamp	10600'	Poss. Show oil or gas
Strawn	12000'	Poss. Show oil or gas
Atoka	12300'	Poss. Show oil or gas
Morrow Upper Sands	13000'	Prob. Gas
Morrow Lower Sands	13200'	Prob. Gas
Total Vertical Depth	13500' TD	

ESTIMATED DRILLING TIME: 150 days

SAMPLES: 10' Samples 10,000' to Total Depth.

DRILLING TIME RECORD: Geolograph - Surface to T.D. Hand kept time as directed.

CORING: None Anticipated.

TESTING: None Anticipated.

LOGGING: Run #1 Surface thru Salado 0-3,000'  
GR-Acoustic-Caliper  
Run #2 Base Intermediate to T.D.  
GR-Acoustic-Neutro, Guard-Forxo

SIMILAR WELL: Texaco No. 1 Audie Richards

KNOWN DRILLING HAZARD IN AREA: Possible high pressure in Wolfcamp and Atoka.

OIL OR GAS SHOWS: If any indications are noted and geologist not at wellsite, please call:

W. J. "Bill" Henry Office (915) 682-4484  
Home (915) 694-4520

or

Grace Petroleum Corp. Office (915) 683-4793  
Buddy J. Knight Home (915) 684-6263

Consulting Geologist:

W. J. Henry  
W. J. Henry

District Production Manager:

Buddy J. Knight  
Buddy J. Knight

/njp

ATTACHMENT I

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JUN 15 1979

CL CONSERVATION COMM.  
ROOSE, N. M.