



N. M. OIL & GAS COMMISSION
P.O. BOX 1157
HOBBS, NEW MEXICO 88240

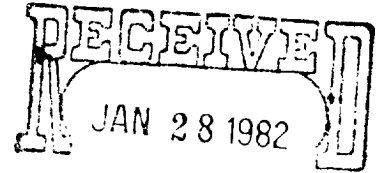
Grace Petroleum Corporation
Subsidiary of W. R. Grace & Co.

Midland District Office
925 Western United Life Building
Midland, Texas 79701

Phone (915) 683-4793
Mailing Address:
P. O. Drawer 2358
Midland, Texas 79702

January 26, 1982

United States Department of the Interior
Geological Survey
P.O. Box 1157
Hobbs, New Mexico 88240



Attention: District Engineer

Re: Grace Petroleum Corporation
West Tonto "A" Federal Com. No. 1-Y
2450' FSL & 660' FWL
Section 25, T-19-S, R-32-E
Lea County, New Mexico

Gentlemen:

Attached is Application For Permit To Drill, Form 9-331C and Well Location And Acreage Dedication Plat, Form C-102, (8 each) for subject well.

Verbal approval for this skid well was received from the USGS and was spudded @ 2:30 A.M. 1-25-82.


Location is 30' South of the West Tonto "A" Federal Com. No. 1 that was P & A'd because of mechanical problems encountered after the 8-5/8" casing was set and cemented.

The well is being drilled from the same pad in which Archeological Clearance has already been obtained.

There are no changes in the original NTL-6 requirements or Multi-Point Surface Use and Operations Plan other than moving of the location 30' South of the original location.

Yours very truly,

GRACE PETROLEUM CORPORATION


Buddy J. Knight
District Production Manager

DWR/sgp
Attachments
XC: Well File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 2358, Midland, Texas 79702-2358

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

At surface 2450' FSL & 660' FWL

At proposed prod. zone

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

5 Miles NE of Halfway, New Mexico

15. DISTANCE FROM PROPOSED* 660' to lease line

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

660' to unit line

16. NO. OF ACRES IN LEASE

320 (com.)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

14,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3587.6 GR., 3604.4 KB.

22. APPROX. DATE WORK WILL START*

1-25-82

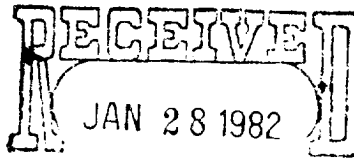
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	54.5	470'	500 sx. of Class "C" 2% CC
12 1/4"	8-5/8"	24, 28, 32	5200'	655 sx. 1st stage, 925 sx. 2nd stage
7 7/8"	5-1/2"	17#	14500'	1000 sx. Class "H" w/additives

The well will be drilled to a depth of 14,500' to test the Morrow Sands. Dual 1500 series ram type blowout preventers and one Hydril will be used.

This is a replacement well for the West Tonto "A" Federal Com. No. 1 that required P & A due to mechanical condition of the well after setting 8-5/8" casing. The No. 1-Y location is 30' South of the No. 1 and will be drilled from the same pad in which Archeological Clearance has already been obtained.



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 Buddy J. KnightTITLE District Production Manager DATE 1-26-82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FEB - 5 1982

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

TITLE

DATE

all other conditions of approval for
the original No. 1 well apply to
this replacement well.

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

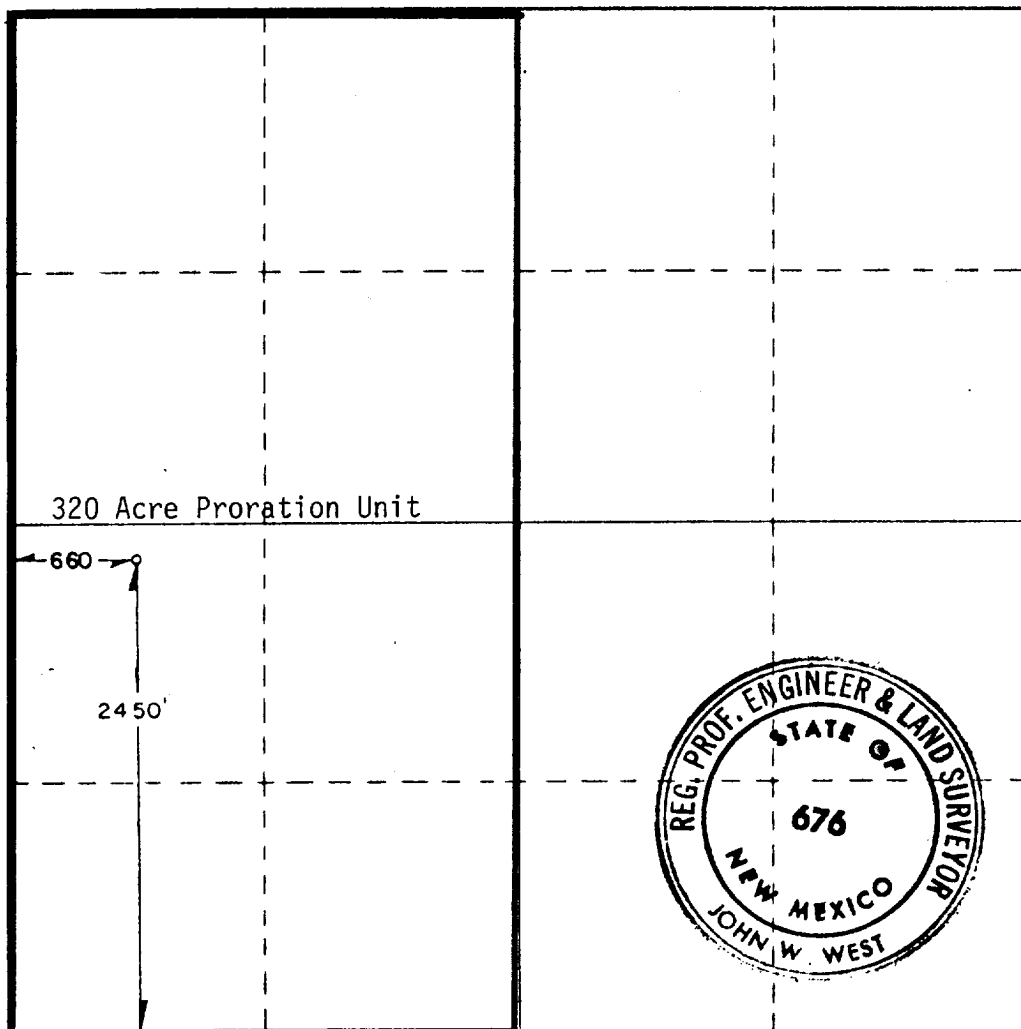
Operator Grace Petroleum Corporation		Lease West Tonto "A" Federal Com.		Well No. 1-Y	
Unit Letter L	Section 25	Township 19 South	Range 32 East	County Lea	
Actual Footage Location of Well: 2450 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3587.6	Producing Formation Morrow Sand	Pool Undesignated		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 Communitized effective 9-16-81
USGS Approval 11-2-81, SCR194

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.

[Signature]
Name
District Production Manager

Position
Grace Petroleum Corporation

Company
January 25, 1982

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
1/22/1982

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239