

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

API# 30-049-20025

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name Pinon Unit
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name
2. Name of Operator Chace Oil Company, Inc.		9. Well No. Pinon Unit #2
3. Address of Operator 313 Washington, SE, Albuquerque, NM 87108		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>J</u> <u>irregular</u> section <u>1528</u> FEET FROM THE <u>east</u> LINE AND <u>2583</u> FEET FROM THE <u>south</u> LINE OF SEC. <u>26</u> TWP. <u>14N</u> RGE. <u>8E</u> NMPM		12. County Santa Fe
21. Elevations (Show whether D.F., R.T., etc.) 5798' GR		19. Proposed Depth 7500'
21A. Kind & Status Plug. Bond		19A. Formation Dakota
21B. Drilling Contractor Arapahoe Drilling Company		20. Rotary or C.T. Rotary
22. Approx. Date Work will start 4-1-85		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24# (J-55)	225' 500	225 sxs Class B	near Surface
7 7/8"	4 1/2"	11.6# (N-80)	7500'	1350 sxs 50/50	Surface

COLLECT NEW MEXICO SAMPLES FOR pozmix
NEW MEXICO OIL FIELD, COLORADO
AT 100' INTERVALS

Drill 230' of 12 1/4" surface hole. Set 225' of 8 5/8" casing. Cement to surface with 225 sxs (405 CF) cement. Use an oil base mud (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7500' to test the Dakota formation.

Logging Program: Run Dil, Caliper, GR, SP, FDC-CNL from T.D. to surface.

Estimated tops:

Menefee	4100'
Point Lookout	4910'
Mancos	5170'
Niobrara	5930'
Greenhorn	7050'
Graneros	7160'
Dakota	7270'
Morrison	7470'

APPROVED BY 120 DAYS
6-22-85

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 [Signature] Title Landman Date 2/22/85

(This space for State Use)

APPROVED BY [Signature] TITLE INSPECTOR DATE 2-22-85
CONDITIONS OF APPROVAL, IF ANY: NSL must be approved prior to assignment to Fallwable.

All distances must be from the outer boundaries of the Section.

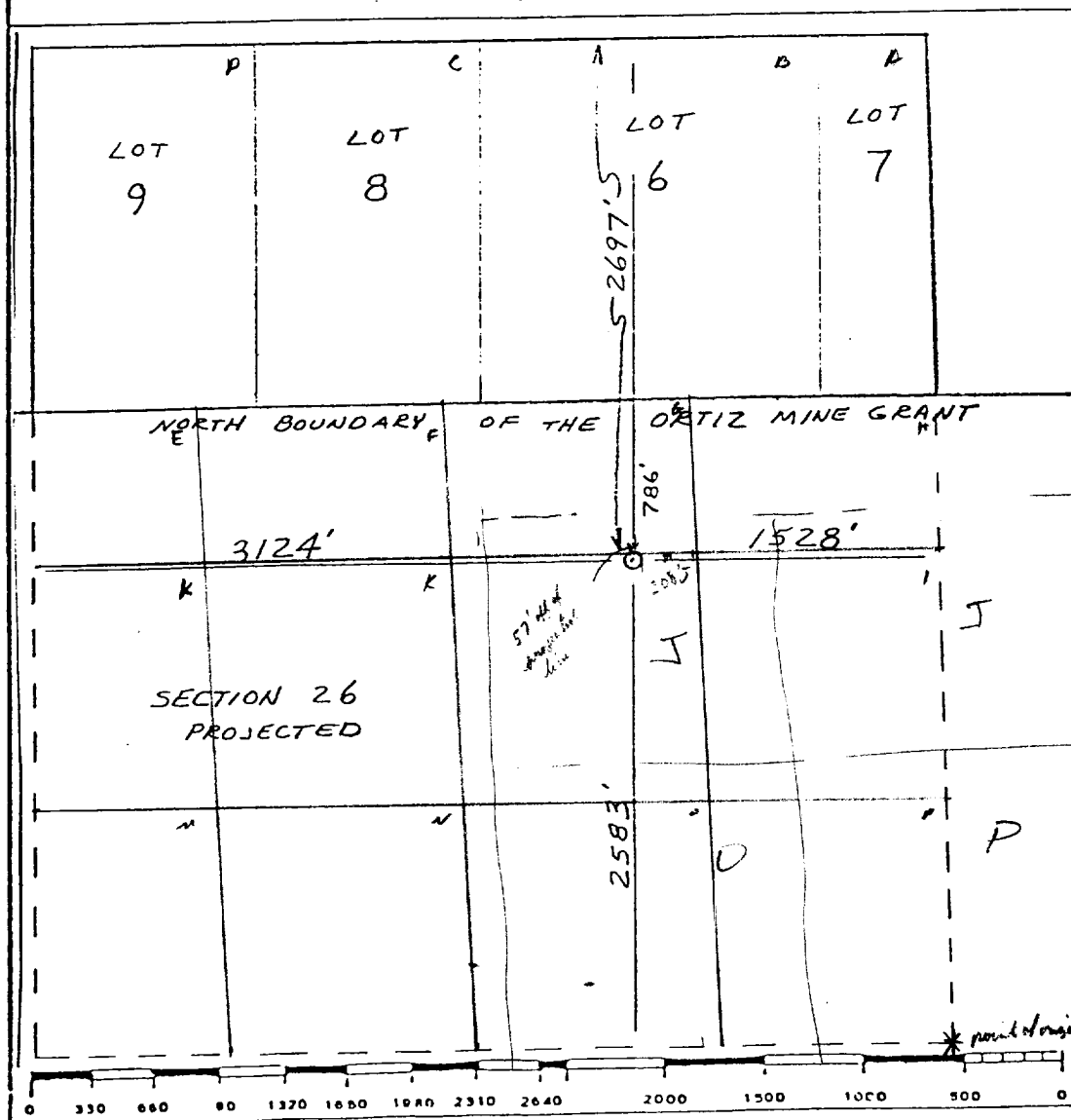
Operator CHACE OIL CO.		Lease "ALEMESIS" PINON UNIT		Well No. # 2
Unit Letter	Section 26	Township 14 NORTH	Range 8 EAST	County SANTA FE
Actual Footage Location of Well: 2697 feet from the NORTH line and 3124 feet from the WEST line				
Ground Level Elev. 5798	Producing Formation		Pool	Dedicated Acreage: Acr

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). **N/A**
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 **N/A**

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 Division.



CERTIFICATION

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

[Signature]

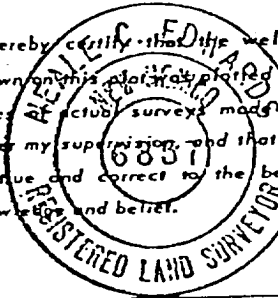
Name *[Signature]*

Position *Chace Oil Co.*

Company *2/21/85*

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.



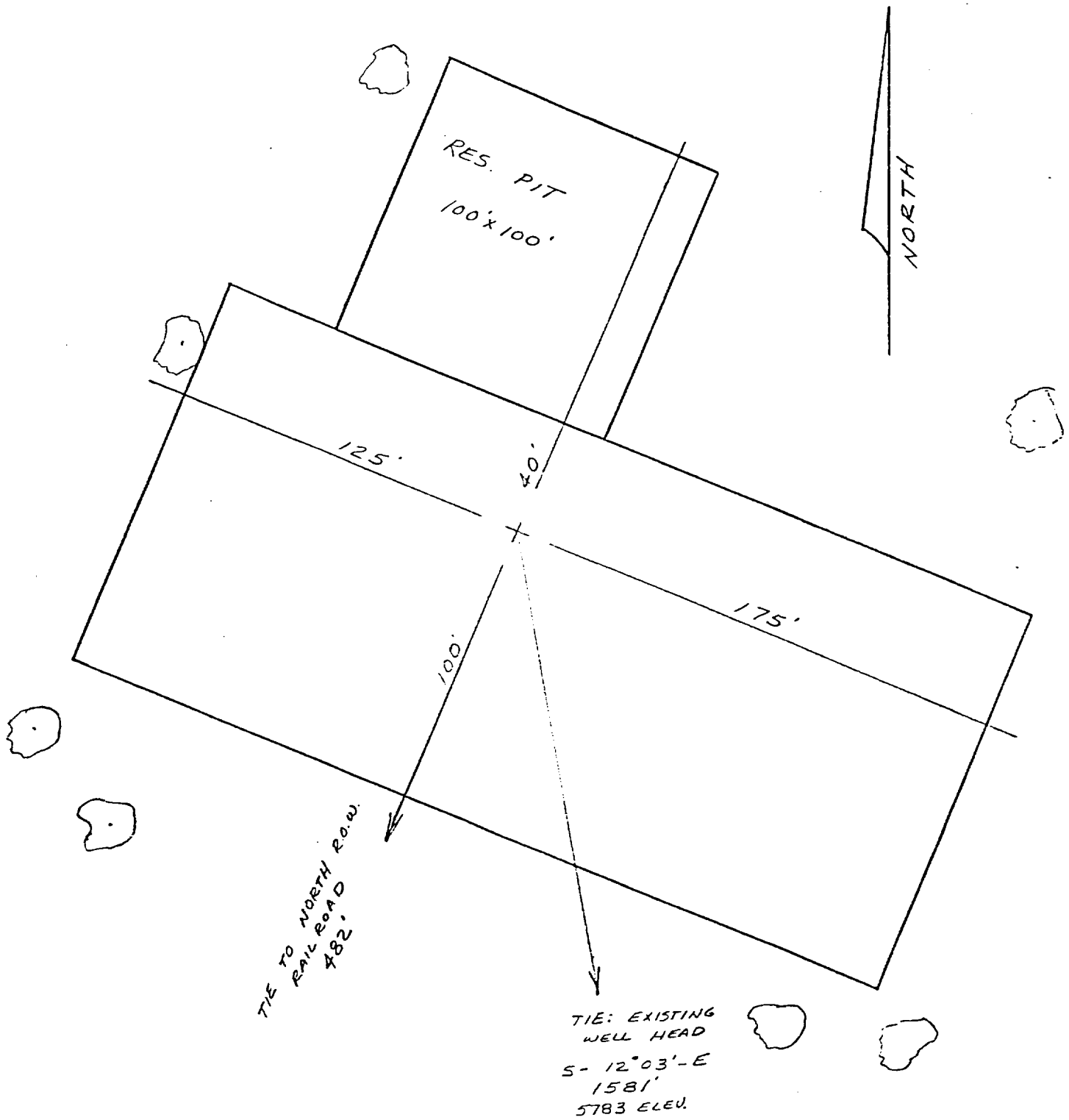
Date Surveyed **2-13-85**

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **6857**

PIT & PAD LAYOUT



CHACE OIL CO.
"NEMESIS" PINON UNIT #2

SCALE

 $1'' = 50'$

N_{CE} SURVEYS

DATE: 2-13-85

