

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. Rand Paulson Oil Company 508 W. Wall Suite 100 Midland, Texas 79701		OGRID Number 159123
Property Code 20444	Property Name Estacado 27 State	API Number 30-025-33849
		Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	27	14 S	34 E		1650	South	2125	West	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Wildcat (Atoka)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4103'
Multiple NA	Proposed Depth 12,500'	Formation Atoka	Contractor Norton	Spud Date 2-19-97

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	400	450	Surface
11"	8 5/8"	32	6200	1100	Surface
7 7/8"	5 1/2"	17 & 20	12,500	850	8000'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Permit Expires 1 Year From Approval Date Unless Drilling Underway

Purpose to drill an Atoka well to 12,500'. Cement will be circulated to surface on 13 3/8" and 8 5/8". Plan to test significant shows and evaluate with adequate logging program. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram series 900 BOP and choke manifold will be used from 8 5/8" casing to total depth.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
Signature: *O.H. Routh*

Printed name: O.H. Routh

Title: Agent

Date: 2-18-97

Phone: 915/687-0323

OIL CONSERVATION DIVISION

Approved by: *Paul Kantz*
Title: Geologist

Approval Date: MAR 03 1997

Expiration Date:

Conditions of Approval:
Attached ☐

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Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3D-025-33842	Pool Code ✓	Pool Name Wildcat Atoka
Property Code 20444	Property Name ESTACADO 27 STATE	Well Number 1
OGRID No. 159123	Operator Name RAND PAULSON OIL CO., INC.	Elevation 4103'

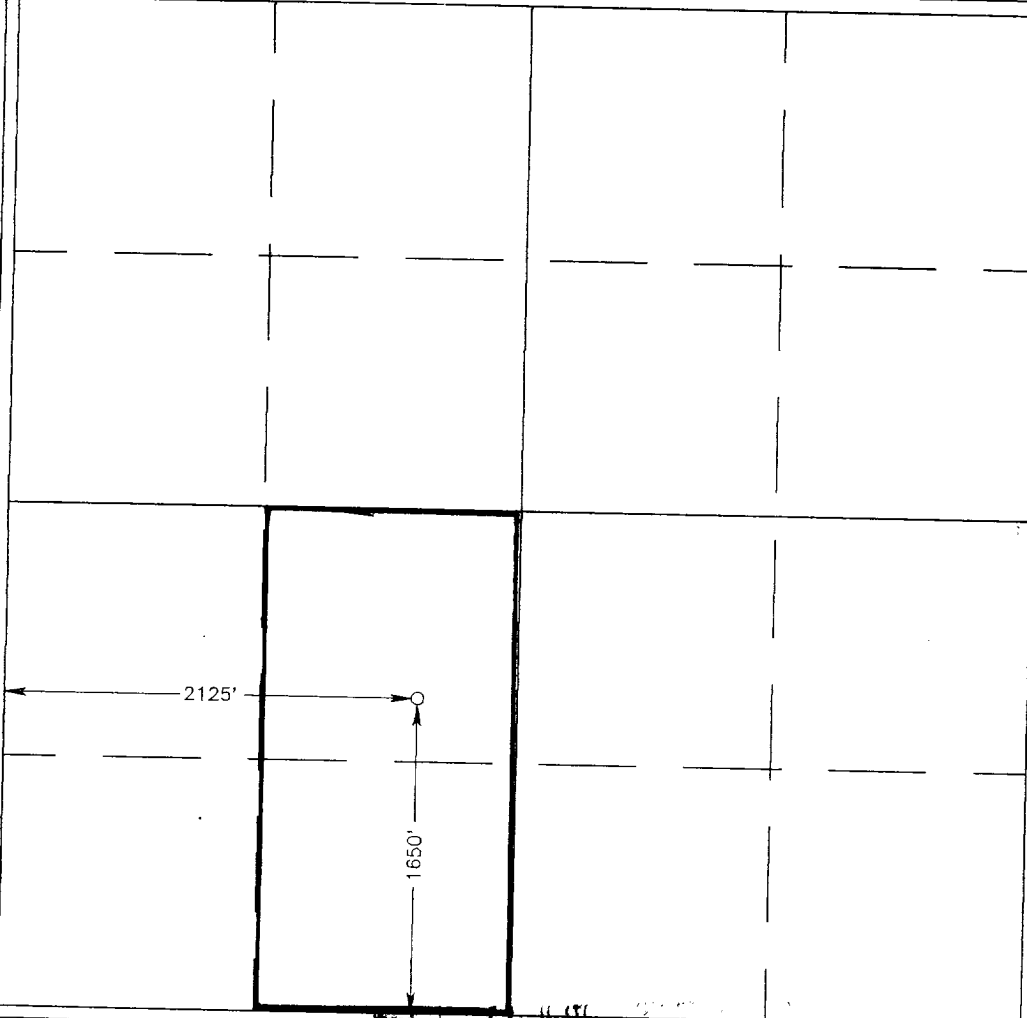
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	27	14 S	34 E		1650	SOUTH	2125	WEST	LEA

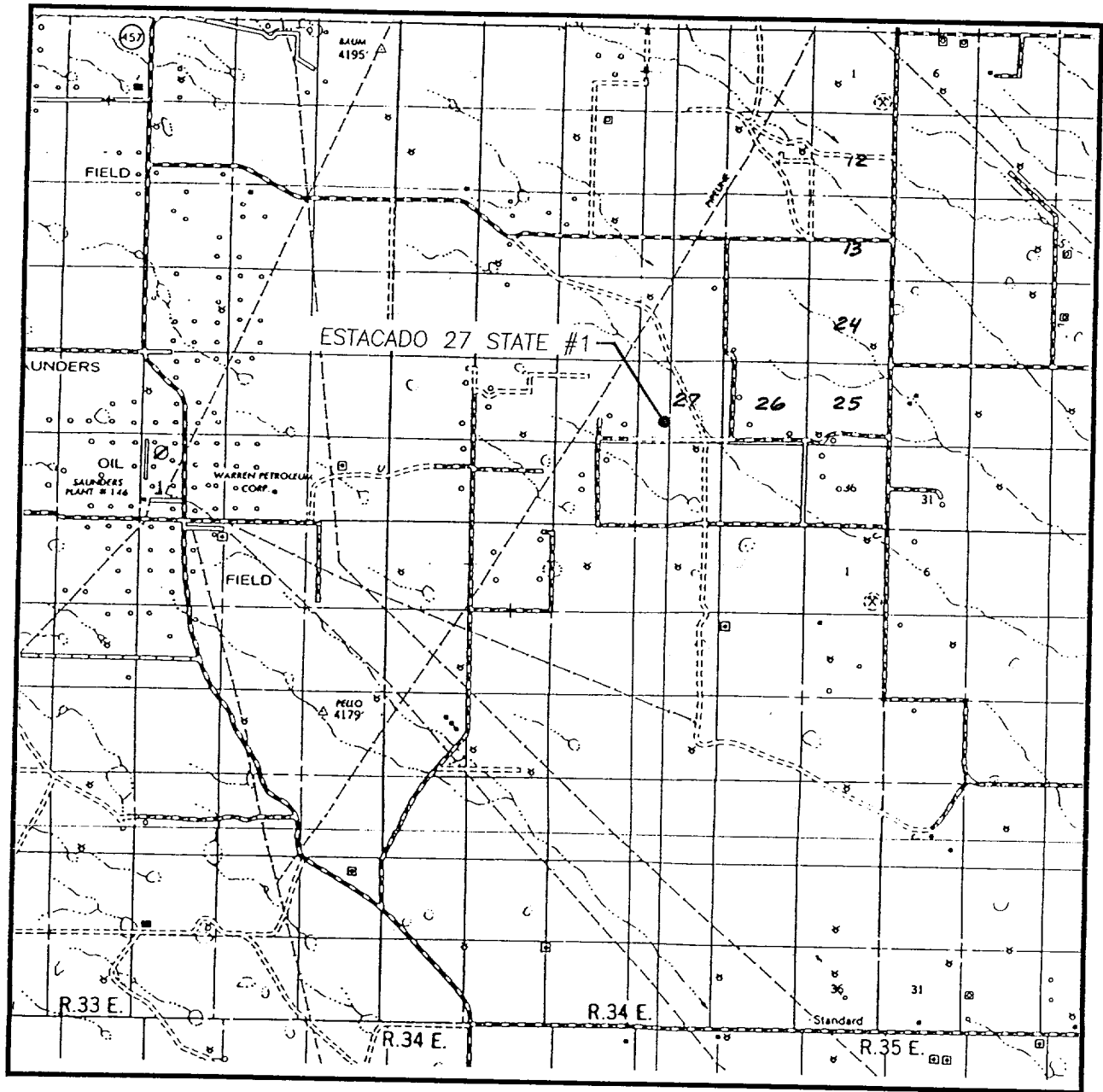
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 80 320	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. O.H. ROUTH Signature O.H. ROUTH Printed Name AGENT Title 2-17-97 Date	
		SURVEYOR CERTIFICATION 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 belief. FEBRUARY 11, 1997 Date Surveyed Signature & Seal of Professional Surveyor RONALD W. EIDSON Professional Surveyor Certificate No. JOHN W. WEST 676 RONALD W. EIDSON 3239 RONALD W. EIDSON 12641	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 27 TWP. 14-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1650' FSL & 2125' FWL

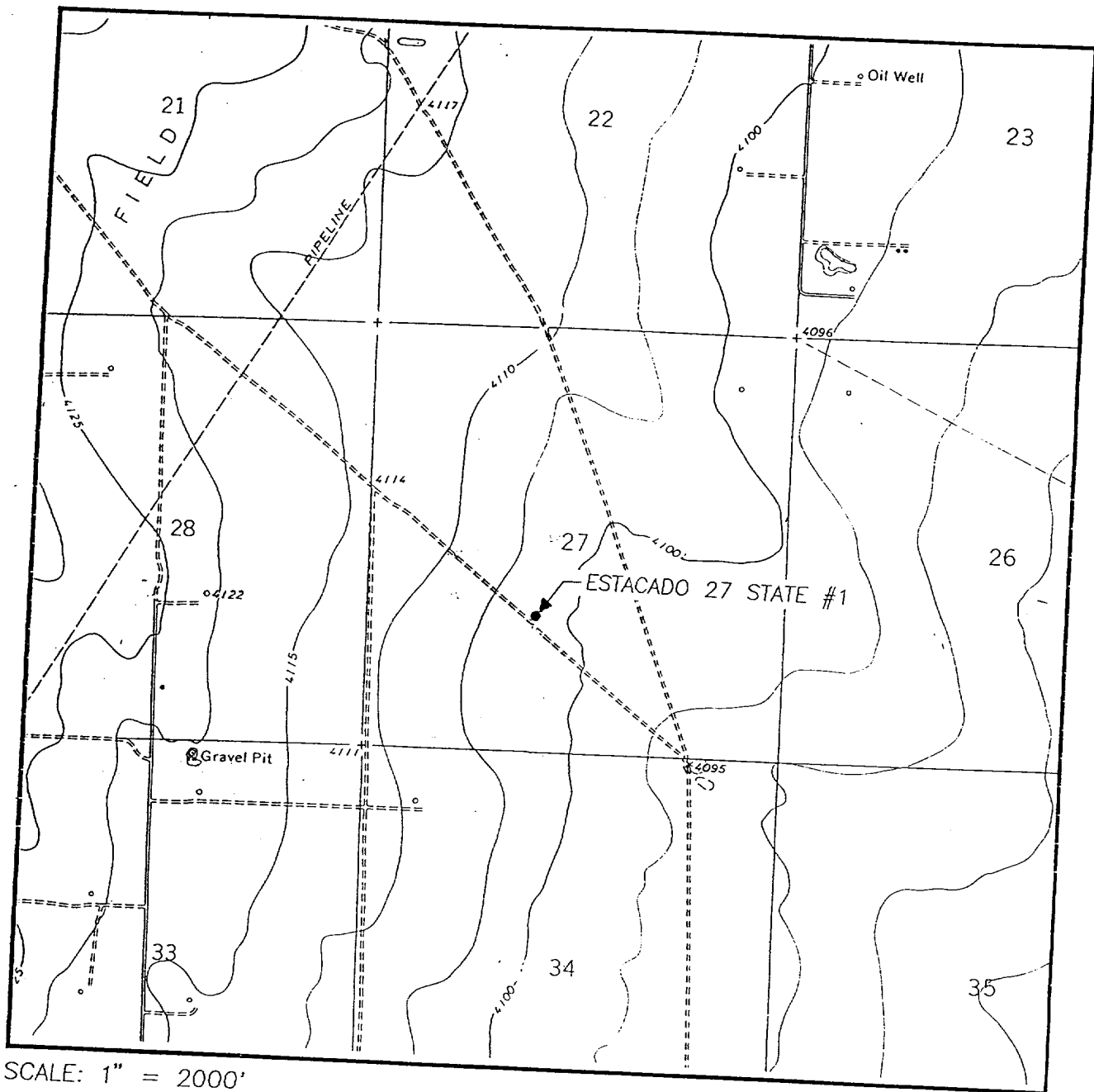
ELEVATION 4103'

OPERATOR RAND PAULSON OIL CO., INC.

LEASE ESTACADO 27 STATE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 27 TWP. 14-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1650' FSL & 2125' FWL

ELEVATION 4103'

OPERATOR RAND PAULSON OIL CO., INC.

LEASE ESTACADO 27 STATE

U.S.G.S. TOPOGRAPHIC MAP
FORT RANCH, HILLBURN CITY SW, NM

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117