

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

¹ Operator Name and Address. Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		¹ OGRID Number 20305
¹ Property Code 21690	¹ Property Name Outland "1" State	¹ API Number 30-025-34169
		¹ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
11	1	21-S	34-E		3300	North	1660	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

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

¹¹ Work Type Code N	¹¹ Well Type Code G	¹¹ Cable/Rotary R	¹¹ Lease Type Code S	¹¹ Ground Level Elevation 3684'
¹¹ Multiple No	¹¹ Proposed Depth 13600'	¹¹ Formation Morrow	¹¹ Contractor To be determined	¹¹ Spud Date 10-20-97

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"	48.0	900'	700	Surface
12 1/4"	9 5/8"	40.0	5500'	1175	Surface
8 3/4"	5 1/2"	17.0	13,600'	1725	5200'

¹¹ 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.

Rig up rotary tools. Set 13 3/8" casing @ 900', WOC 12 hours NU annular BOP and test casing and BOP to 600 psi. Set 9 5/8" casing @ 5500', WOC 12 hours and NU 5M double ram BOP with annular. Test casing to 2000 psi. Drill to a TD of 13600'. Run logs and evaluate for completion or P&A in a manner consistent with State Regulations.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

¹¹ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>James P. "Phil" Stinson</i> Printed name: James P. "Phil" Stinson Title: Agent for Santa Fe Energy Date: 10-23-97		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR Title: Approval Date: OCT 30 1997 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

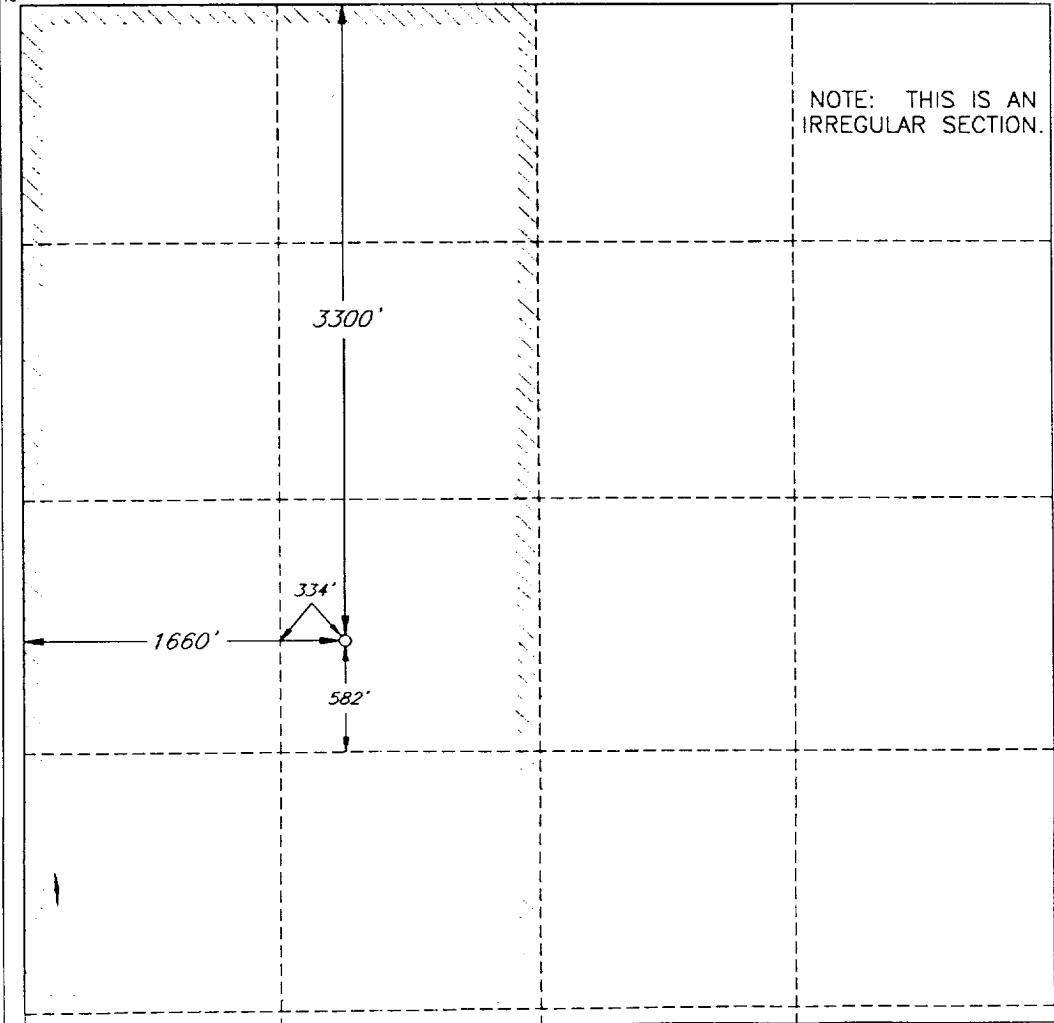
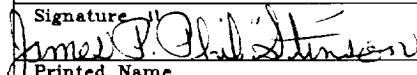
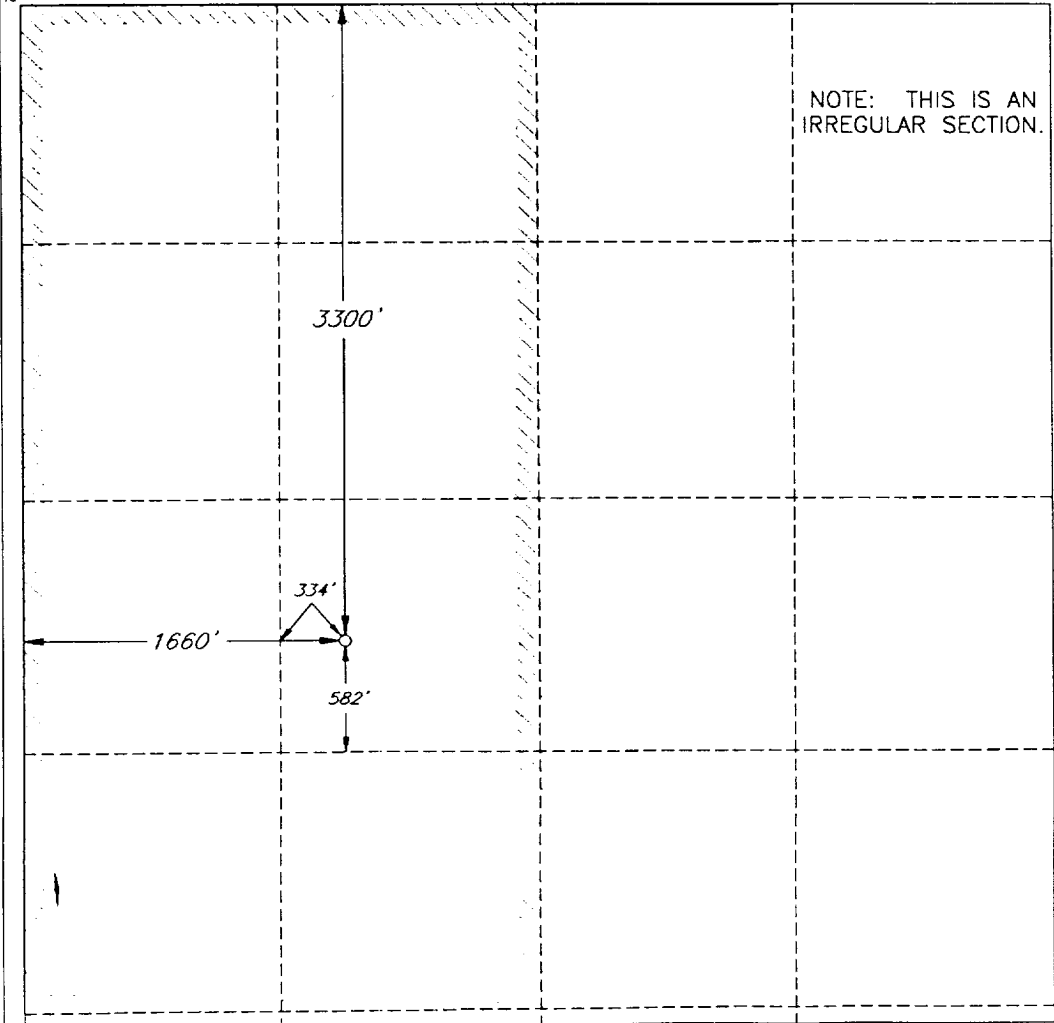
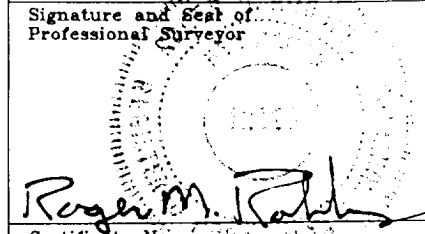
Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34169		2 Pool Code 87460		3 Pool Name Wilson State (Morrow)					
4 Property Code 21690		5 Property Name OUTLAND '1' STATE						8 Well Number 1	
7 OGRID No. 20305		6 Operator Name SANTA FE ENERGY RESOURCES, INC.						9 Elevation 3684'	
10 SURFACE LOCATION									
UL or lot no. 11	Section 1	Township 21 SOUTH	Range 34 EAST, N.M.P.M.	Lot Ida	Feet from the 3300'	North/South line NORTH	Feet from the 1660'	East/West line WEST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL 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 that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature  Printed Name James P. "Phil" Stinson Title Agent for Santa Fe Energy Date 10-9-97			
						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.			
						Date of Survey OCTOBER 3, 1997 Signature and Seal of Professional Surveyor  Certificate No. ROGER M. ROBBINS P.S. #12128 JOB #54295 / 71 SW / V.H.B.			