State of New Mexico Energy, Minerals & Natural Resources Department

I, istrict I PO Box 1980, Hobbs, NM 88241-1980 District II 811 S. 1st Street, Arlesia, NM 88210-2834 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

☐ AMENDED REPORT

Printed name: Mark Stephens (281) 552-1158 Title:	APPLIC	CATION	FOR PI	ERMIT 1	O DRI	LL, RE-E	NTER	R, DE	EPEN,	PLUGBA	CK, C	R ADD	A ZONE
P.O. Box 4294 Rouston, TX 77210-4294 Property Code Proposed Bottom Hole Location Proposed Bottom Hole Location If Different From the East/West line Country Proposed Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot. Idm Feet from the North/South Line Feet from the East/West line Country Proposed Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot. Idm Feet from the North/South Line Feet from the East/West line Country Proposed Fool I Proposed Fool I Proposed Property Same Proposed Casing and Cement Property Proposed Casing and Cement Property Proposed Casing Same Same Same Same Same Same Same Same													
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Property Code 19520 North Hobbs G/SA Unit Self-to-time Section Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County	P.O. Box 4	294									F		
Property Code Proposed Fool Proposed Foo			-4294									30-0 2.5 -	35332
Surface Location Section Township Range Lot. Idn Feet from the Serious Lot. Idn Feet from the Serious Lot. Idn Feet from the Serious Lot. Idn Feet from the Location If Different From Surface	4 Proj	perty Code				5	Property	Name				6	Well No.
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C 30 18-5 38-E 927 North 2158 West Iea **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 I	Surface I							on					
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Hobbs; Graybury - San Andres 11 Work Type Code	UL or lot no.	Section									Eas	t/West line	County
Hobbs; Graybury - San Andres 11 Work Type Code		<u> </u>	9 Proposed I	Pool I			-			10 Propose	ed Pool 2		
NO R P 3655 16 Multiple 17 Proposed Depth 19 Formation 19 Contractor 20 Spud Date NO 4500' San Andres Key Energy January, 2001 21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 18 14 Concluctor 40 50 Surface 12-1/4 8-5/8 24 1650 775 Surface 7-7/8 5-1/2 15.5 4500 750 Surface 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 See attached for proposed drilling program. BOP Program 3000# Ram Preventer OIL CONSERVATION DIVISION Approved by: Printed name: Mark Stephens (281) 552-1158 Title:					ires					rioposi			
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Printed name: Mark Stephens (281) 552-1158 Title:	Signature:	Mark	Stephe	M			Approv	ed by:					
Title	Delicated access				52-1158	 -	Title:						
	Title					· · ·	Approv	al Date:		=/.	Expirati	on Date:	



Proposed Drilling Program North Hobbs G/SA Unit No. 30-621 Lea County, New Mexico

A 14" conductor will be set and cemented to surface with 50 sx. cement. A 12-1/4" hole will be drilled from surface to approximately 1650°. This will allow for protection of all water zones and casing off of the Red Beds. A full string of 8-5/8", 24#, J-55 surface casing will be run and set 25' into the top of the Rustler Anhydrite with cement circulated to surface. The cement will be allowed to set for a minimum of eight (8) hours (minimum 500# compressive strength) and will then be tested to 1500 psi for 30 minutes before drilling resumes. After the casing is run and cemented, weld on 8-5/8" X 11" 3M casinghead housing and nipple up BOP stack (3000# Ram Preventer).

A 7-7/8" hole will be drilled out from surface casing point (1650') to +/- 4500' TVD. A full string of 5-1/2", 15.5#, J-55 production casing will be run to TD and cemented to surface (casing test to 1500 psi will be done by the completion rig).

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

DISTRICT IV P.O. BOX 2068, SANTA PK, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-35336	Pool Code 31920	Pool Name HOBBS:GRAYBURG — SAN ANDRE	 :S
Property Code 19520	-	rty Name Well	Number 621
OGRED No. 157984	-	tor Name Ele	evation 655

Surface Location

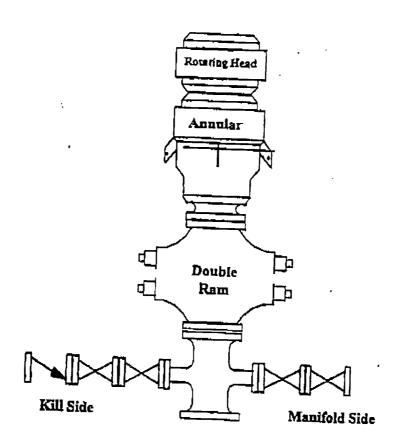
- 1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line			
	С	30	18 5	38 E		007	·	Feet from the	East/West line	County
l			10 3	30 L		927	NORTH	2,158	WEST	LEA

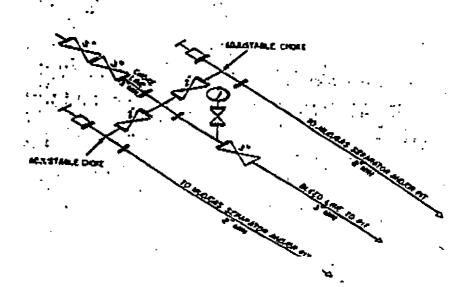
Bottom Hole Location If Different From Surface

Dedicated Acres Joint or Infill Consolidation Code Order No. 40 I U	UL or lot No.	Section	Townshi	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
40 I U	Dedicated Acres	Joint o	r Infill	Consolidation	Code Or	der No.				L
	40		[U						

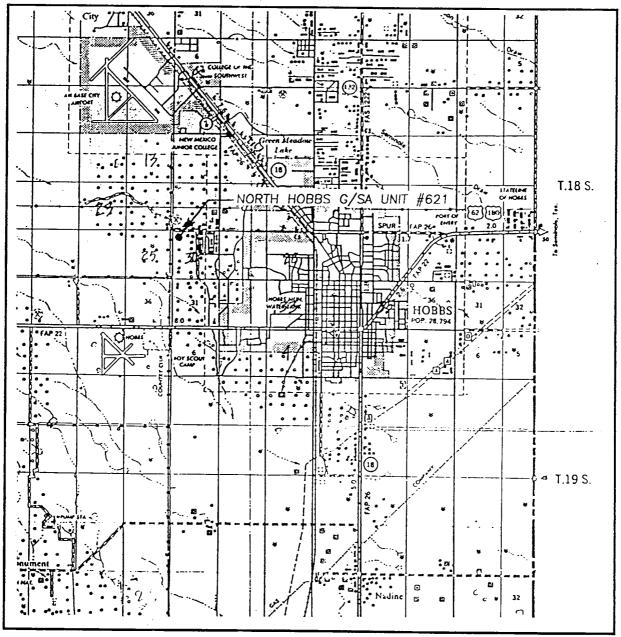
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		UNII HAS BEEN APPROVED BY	THE DIVISION
LOT 1	3656.1' 3655.4'	PROPOSED SURFACE LOC. NAD 27 NM EAST ZONE N=628647.1 E=852021.0	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and balls!
37.81 AC.	3657.13654.7'	GEOGRAPHIC LOCATION NAD 27 LAT. = 32'43'22.88" N LONG. = 103'11'19.40" W	Mark Stephens
LOT 2			Mark Stephens Printed Name Business Analyst (SG)
37.85 AC.			January 5, 2001
			SURVEYOR CERTIFICATION
LOT 3			I hereby certify that the well location shown on this plat was plotted from field notes of setul surveys made by me or under my superviser, and that the same is true and correct to the best of my belief.
37.87 AC.		ı	Date Surveyed William LMP
LOT 4			Signature & Seat of Profised dual Surveyor Down & On 01/02/01 00-11-1448
37.91 AC.			Cartificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641





VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 30 TWP. 18-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 927' FNL & 2158' FWL

ELEVATION 3655

OPERATOR OCCIDENTAL PERMIAN LTD.

LEASE NORTH HOBBS G/SA UNIT

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



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ABOVE DATE DOES NOT COUFIDENTIAL LOGS WILL BE RELEASED