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

2040 South Pacheco, Santa Fe, NM 87505

Business Analyst (SG)

District IV

State of New Mexico Energy, Minerals & Natural Resources Department

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

APPLI	<u>CATION</u>	1 FOR P	ERMIT T	TO DRI	LL, RE-E	NTER, I	<u> PEEPEN,</u>	, PLUGBAC			
		² OG	GRID Number								
Occidental	. Permian	Limited	Partnersh	ip						157984	
P.O. Box 4	294									API Number	
Houston, T		30-025	-35376								
⁴ Pro	perty Code				5	Property Nai	me			6 Well No.	
	19520		L		North	Holobs G/	SA Unit			643	
	⁷ Surface Location										
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from t	the Nort	th/South Line	Feet from the	East/West line	County	
<u>I</u>	29	18- <u>s</u>	38-E		237		South	1213	East	Lea	
* Proposed Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the Nor	th/South Line	Feet from the	East/West line	County	
				<u></u>							
		9 Proposed						10 Proposed P	ool 2		
	Hobbs;	Grayburc	g - San And	dres		<u> </u>					
11 Work T	vne Code	12	2 Well Type C	ode	13 Cable	-/Rotary	14 Le	ase Type Code	15 Ground	Level Elevation	
						·					
16 M u	N ultiple		O 17 Proposed De	4h	18 Form	R	19	P Contractor		3648	
10 IVIU	Itipie		1/ Proposed De	;pth	10 1.0111	nation	1/	Contractor	20 St	pud Date	
	No		4500′			Andres		ey Energy	Mar	ch, 2001	
				²¹ Propo	sed Casing	and Cem	ent Progra	am			
Hole S	lize	Cas	sing Size	1	g weight/foot		g Depth	Sacks of Ceme	ent E s	stimated TOC	
18			14	Con	ductor		40	50		Surface	
				ļ		<u> </u>					
12-1	/4	8	-5/8	<u> </u>	24	16	550	775		Surface	
		-									
7-7/8					15.5 4500 or PLUG BACK give the data on t			750	Surface		
See atta	wout prevention	ion program, i	if any. Use add	ditional sheet	ets if necessary	give the data	on the present	productive zone an	d proposed new p	roductive zone.	
		ormation give	n above is true	and comple	te to the best	Politi	(14 - 11) 	s 1 Maar Fro	. Tractway	·	
23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Mark Stephem						OIL CONSERVATION DIVISION Approved by:					
Printed name:	phens				Title:						
Title:		analust	(SC)		·····	Approval D)ate:	E	Expiration Date:		



Proposed Drilling Program North Hobbs G/SA Unit No. 29-643 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).

district i P.O. Box 1960, Hobbs, NM 88241-1980 State of New Mexico

Energy, Minerals and Natural Resources Departmen.

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

actual europe made by me or under my

supervison, and that the same is true and

NOVEMBER 9, 2000

Certificate No. RONALD I, ETDSON 3239
GARY ETDSON 1264

L.MP

12641

correct to the best of my bokes.

Date Surveyed Control of the Surveyed Control of Surveyor

nal our

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

OIL CONSERVATION DIVISION

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

P.O. Box 2088

DISTRICT IV P.O. BOX 8068, SANTA FE, N.M. 87504-2088 Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

			WELL LO	CATION	AND AC	CREA	GE DEDICATION	ON PLAT			
	Number	276		Pool Code 31920		Pool Name HOBBS: GRAYBURG — SAN ANDRES					
Property C	ode	5/6	l		Propert	-	ie .	Well Number			
19520				NORT			/SA UNIT	643			
ogrid no. 157984			Occi	idental	Operato Permian		ited Partners	Elevation 3648			
10730	<u></u>	I			Surface						
UL or lot No.	Section	Township	Range	Lot Idn	Feet from	the	North/South line	Feet from the	East/West line	County	
1	29	18 S	38 E		2374		SOUTH	1213	EAST	LEA	
		·	Bottom	Hole Loc	cation If	Diffe	rent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from	the	North/South line	Feet from the	East/West line	County	
Dedicated Acres	_	r Infill C	onsolidation (Code Or	der No.						
40	I		Ŭ								
								OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.			
								Signature	<i>Steplem</i> tephens		
								Busine	ss Analyst ((SG)	
								January 25, 2001			
		····		CE LOC.	<u>3646.3</u> E		3647.9' /_/////////////	I hereby certif	OR CERTIFICAT y that the well located plotted from field	ion shown	

3648.6

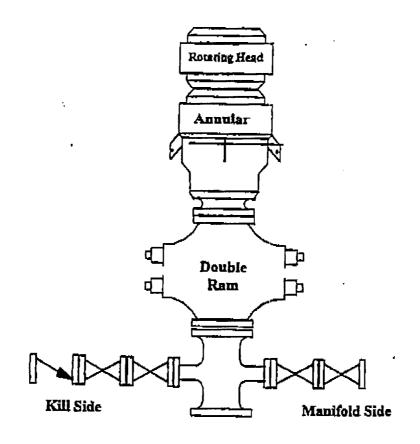
3647.5

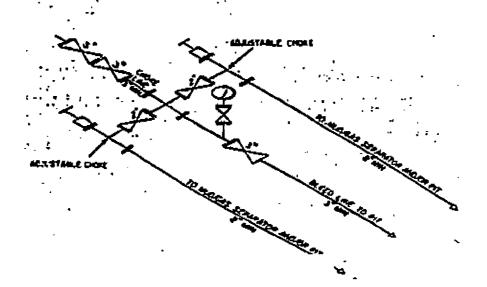
N=626727

E=859182

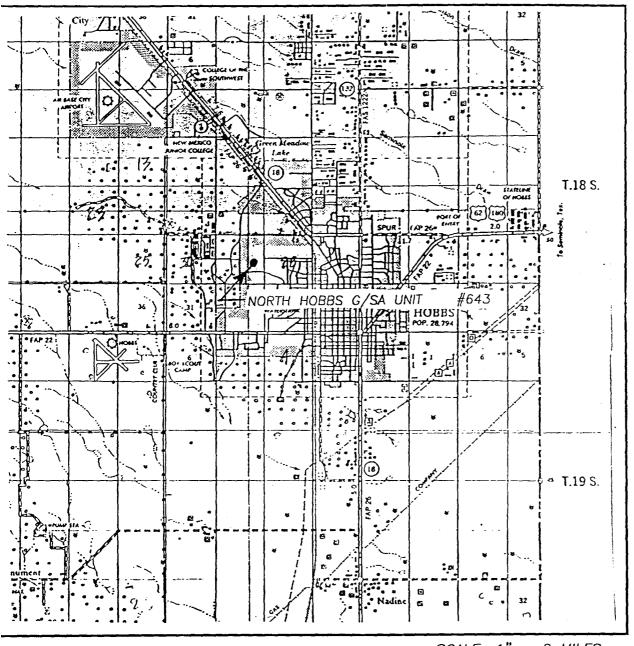
GEOGRAPHIC LOCATION NAD 27 LAT. = 32'43'03.11" N

LONG. = $103^{\circ}09^{\circ}55.83^{\circ}$ W





VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 29 TWP. 18-S RGE. 38-E SURVEY N.M.P.M. COUNTY____LEA DESCRIPTION 2374' FSL & 1213' FEL ELEVATION 3648

OPERATOR OCCIDENTAL PERMIAN LTD. EASE NORTH HOBBS G/SA UNIT

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

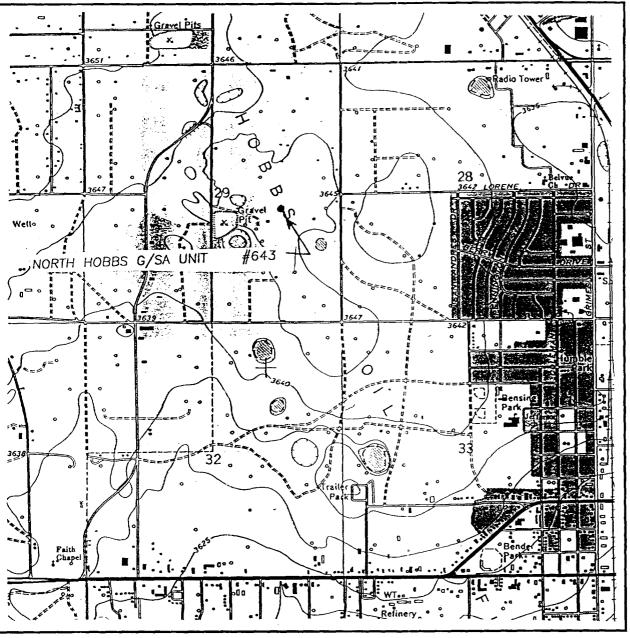


ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS

CONFIDENTIAL LOGS

WILL BE RELEASED

LOCATION VERFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: HOBBS, N.M. - 5'

SEC. <u>29</u> TWP. <u>18—S</u> RGE. <u>38—E</u>

SURVEY_______N.M.P.M.

COUNTY______LEA

DESCRIPTION <u>2374' FSL & 1213' FEL</u>

ELEVATION______3648

ELEVATION 3648

OPERATOR OCCIDENTAL PERMIAN LTD.

LEASE NORTH HOBBS G/SA UNIT

J.S.G.S. TOPOGRAPHIC MAP

HOBBS, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117 COS 62 82 L282 00 23

ABOVE DATE DOES NOT INDICATE WHEN CONFIDENTIAL LOGS
WILL BE RELEASED