District I P.O. Box 1980, He District II 611 South First, A District III	210	Ene	State of New Mexico Energy, Minerals & Natural Resources De OIL CONSERVATION DIVISION 2040 South Pacheco				Instructions on back Submit to Appropriate District Office State Lease - 6 Copies			
1000 Rio Brazos F District IV				2	Santa Fe, N	M 87505		Fee Lease - 5 Copies		
2040 South Pache	eco, Santa Fe,	NM 87505								
					DRILL, RE-	ENTER, DEEP	PEN, PLUGE	BACK, OR ADD		
		1 Operator Na	ame and Ac	dress					2 OGRID Number	
MW Petrole	•								15422 3 API Number	
2000 Post	Oak Blvd	l. Ste. 100)							
Houston, T		056-4400			5 Property Name				30-025-33946	
4 Property Code					5 Property Name	1			6 Well No.	
20763			Deck E	Estate					1	
	Section	Township	Range	Lot Idn	7 Surfa Feet from the	Ace Location	Feet from the	East/West Line	County	
UL or lot no.		Township		Locium					County	
1	35	20S	37E	1.0.11	1980'	South		East	Lea	
UL or lot no.	Section	Township	8 Proj Range	Lot Idn	Feet from the	North/South Line	Feet from the	SUITACE East/West Line	County	
		· • • • • • • •								
		9 Propos	ed Pool 1				l	10 Proposed Pool 2		
North Hard				12 Cabi	e/Rolary	14 Lease Ty		45 0	nd Level Elevation	
11 Work Tyj	pe Code	12 Well Typ	le Code		entolary	-	the code		nu Level Elevadon	
A	ta la	M	Proposed I	R	18.5	P	10/	3492' GR Contractor	20 Spud Date	
16 Mult	the						15	Contractor	·	
Yes			10,600		Tubb/Drink		t Drogram		5/13/97	
Hole S	ize	Casing	Size		veight/foot	g and Cemen		Sacks of Cement	Estimated TOC	
17-1/2"		13-3/8"		48#		415'		445		
11"		8-5/8"		32#, 24#		3900'		1300		
7-7/8" 5-1/2"			17#		7900'		1200			
1	• • •	blowout preve			LUG BACK give ti additional sheets	he data on the present If necessary. געריין איז	t productive zone i Excite A	and proposed new	Augularité Antrivéry Zone	
23 I hereby certi to the best of my			above is t	rue and complete			CRIC			
Signature: Devolali Ki Moin						Approved by: GARY WINK				
Printed Name:	Printed Name: Deborah K. Hoyt						Title:	FIELD REP. N		
							Approval Date:			

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C-101 Instructions

Measurements and dimensions are to be in fee/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- Operator's OGRID number. If you do not have one it 1 will be assigned and filled in by the District office.
- 2 Operator's name and address
- API number of this well. If this is a new drill the OCD 3 will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called "well name"
- 6 The number of this well on the property.

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- The surveyed location of this well New Mexico Principal 7 Meridian NOTE: If the United States government survey designates a Lot Number for this location use erwise use
- 8 well at TD
- 9 eing drilled. 1

	that number	er in the "UL or lot no." box. Otherwise use					
	the OCD U	nit Letter					
8							
	The propose	sed bottom hole location of this well at TD					
11	The proposed pool(s) to which this well is being drilled. Work type code from the following table:						
••	N						
	E	New well					
	_	Re-entry					
	D	Drill deeper					
	P	Plugback					
10	A	Add a zone					
12	Well type c	ode from the following table:					
	0	Single oil completion					
		Single gas completion					
		Multiple completion					
		Injection well					
		SWD well					
	W	Water supply well					
	С	Carbon dioxide well					
13	Cable or rotary drilling code						
		Propose to cable tool drill					
		Propose to rotary drill					
14	Lease type	code from the following table:					
	S :	State					
	_	Private					
15		el elevation above sea level					
16	Intend to mi	litiple complete? Yes or No					
17	Proposed to	tal depth of this well					
18	Geologic for	mation at TD					
19	Name of the	intended drilling company if known					
20	Anticipated	soud date					
21	Proposed hole size ID inches, proposed casing OD						
	inches, casing weight in pounds per foot, setting						
	denth of the	Casing or depth and tan of the					
	Cementing v	casing or depth and top of liner, proposed olume, and estimated top of cement					
22	Brief descrip	tion of the press of L live					
,	Difer descrip	tion of the proposed drilling program and BOP					
23	program. Attach additional sheets if necessary.						
	The signature, printed name, and title of the person						
	authorized to make this report. The date this report was						
	signed and the telephone number to call for questions						
	about this re	роп.					



Deck Estate #1 1980' FSL & 330' FEL Section 35, Township 20 S, Range 37E Cass South (Strawn) Field Lea County, New Mexico

Completion Procedure

4 FEBRUARY, 1998

OBJECTIVES:

• Recomplete well in the Tubb and Drinkard and prepare to commingle all with Strawn.

NOTES:

Surface:	13 3/8" 48# H40 @ 415'
Intermediate:	8 5/8" 24#,32# J55 @ 3900'
Production:	5 1/2" 17# K55 @ 7900'
PBTD:	7850'

PROCEDURE:

- 1. MIRU service rig.
- 2. TOOH with rods and pump. Pull 2-7/8" tubing.
- 3. TIH with retrievable bridge plug and set at 7200'. Circulate hole with 3% KCl.
- 4. Pressure test to 5000 psi for 15 min.
- Install lubricator. Rig up perforators. Perforate Drinkard with 4" casing gun, 4 jspf 90° phasing 6722'-29', 32'-37', 40'-42', 48'-55', 6760'-72', 6786'-6804'. Correlate with Neutron Log 6/7/97. Total 51', 204 shots.
- 6. TIH open ended with tubing and packer to 6625' and set packer. Swab well down to 4000'. Acidize with 2000 gals 15% HCL diverting with 200 ball sealers(SG=1.3).
- 7. Swab back entire load and test. Prepare to stimulate with gelled acid job.

Upon frac and test of Drinkard:

- 1. TIH with retrievable bridge plug and set at 6650'. Circulate hole with 3% KCl.
- 2. Pressure test to 5000 psi for 15 min.
- 3. Install lubricator. Rig up perforators. Perforate **Tubb** with 4" casing gun, 4 jspf 90° phasing 6418'-22', 30'-34', 40'-46', 66'-78', 6505'-13', 18'-28'. Correlate with Neutron Log 6/7/97. Total 44', 176 shots.
- 4. TIH open ended with tubing and packer to 6375' and set packer. Swab well down to 4000'. Acidize with 3000 gals 15% HCL diverting with 200 ball sealers(SG=1.3).
- 5. Swab back entire load and test. Prepare to stimulate with sand frac.

Fring H. Lee

Bruce H. West - Production Engineer

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

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

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

DISTRICT IV P.O. Box 2088, Santa Fe, NM 87504-2088

API Numbar

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State of New Mexic

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

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

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Code Property Name Noth Hilling (1000/01111Ad10) 20763 DECK ESTATE 1 OGRID No. Operator Name 1 15422 M. W. PETROLEUM CORP. 3492 Surface Location UL or lot No. Section Township 20 S 37 E 1980 SOUTH Bottom Hole Location If Different From Surface LeA UL or lot No. Section Township Range Lot Idn Feet from the North/South line East/West line UL or lot No. Section Township Range Lot Idn VL or lot No. Section Township Range Lot Idn Feet from the North/South line UL or lot No. Section Township Range Lot Idn Feet from the North/South line North/South line		I Number			Pool Code								
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