# State of New Mexico

Úistrict II 811 South First, Artesia, NM 88210 Energy, Minerals & Natural Resources Department

Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

State Lease - 6 Copies Fee Lease - 5 Copies AMENDED REPORT

2040 South Pacheco, Santa Fe, NM 87505

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

Operator Name and Address Cross Timbers Operating Company 3000 N. Garfield, Suite 175 Midland, Texas 79705			20GRID Number 005380		
4Property Code	<del>-  </del>	Day		3API Number 0 25-28124	
018319	Monstro	sProperty Name		₅Well No. 1	

#### Surface Location

	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	11 11 12 11 11				
	М	6		J .	Lottun		North/South line	Feet from the	East/West Line	County	1
Į	101	0	20S	38E		330	South	330	West	Lea	ı
						L					ı

# Proposed Bottom Hole Location If Different From Surface

1	UL or lot no.	Section	Tananata							
		Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
	•Proposed Pool 1 Monument Tubb (47090)							10Propose	ed Pool 2	

11Work Type Code P	12Well Type Code O	₁₃Cable/Rotary	14Lease Type Code	16Ground Level Elevation 3579
₁₅Multiple	17Proposed Depth	18Formation	19Contractor	∞Spud Date
No	6810	Tubb		10-01-97

### "Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24	1500	800	Surf
7-7/8"	5-1/2"	15.5, 17	7050	600	3300
aribo the property	<del></del>				

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.

- 1. Rig up pulling unit. Install double ram BOP. POH w/rods, pmp & tbg.
- 2. Set CIBP @ ± 6810' above Drinkard perforations 6861'-6938'.
- 3. Perforate Tubb zone 6464'-6579' (43 holes).
- 4. Acidize w/± 3000 gals 15% NEFE HCL acid & ball sealers. Swab test.
- 5. If warranted, frac w/ $\pm$  36,000 gals x-linked gelled wtr carrying  $\pm$  155,000# 20/40 sd.
- 6. Run tbg, rods & pmp. Remove BOP & NU WH. Rig down pulling unit. Start well ppg.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  Signature:	OIL CONSERVATION DIVISION				
Vay F. Martin	Approved By: UniGiNAL SIGNED BY THE STATE OF				
Printed name: Ray F. Martin	Title: DISTRICT   SUF				
Title: Operations Engineer	Approval Date: Expiration Date:				

District I PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First, Artesia, NM 88210

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

District IV 2040 South Pacheco, Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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	30-025-28124  Property Code 018319 Monstro  OGRID No.				47090	0	Monu	ment Tubb				
						₅Prope	rty Nan	16			•	Well Number
												1
	00538		Cross Tir	mbers Op	erating Co	₄Opera mpany	ator Nan	n <del>e</del>				Elevation
	<del></del>		<del></del>			"Surface	= L oc	eation				3579
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40	66 40.00	1 '	4		A	pplied for no	n-star	ndard spacing.	NSP.	1778	<b>}</b>	
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- 1									Signatur Ray F. Mai	tin		
							i		Printed Name			
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1									09-08-97			
ŀ									Date			
	مسدر								.SURVE	YOR C	ERTI	FICATION
ı									I hereby certify the was plotted from	nat the well i	ocation sh	own on this plat
							İ		or under my sup- correct to the bes	ervision, and	that the s	ame is true and
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									Date of Survey	_	<del></del>	
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K. Jay Reynolds

# ROD RIC CORPOR ATION

P. O. BOX 1767

MIDLAND, TEXAS 79702 (915) 682-7880

Well Name	ε ε Number <u>C.O. Davis #5</u>
Operator_	Enerquest Resources, L.L.C. Attn: Drilling Department
	P O Box 11150 Midland, Texas 79702 Sec. 29, T 185 R 39 E Lea County, NM

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

# RECORD OF INCLINATION

11. Measured Depth	12. Course Length	*13. Angle of	14. Displacement	15. Course	16. Accumulative
(feet)	(Hundreds of feet)	Inclination	per Hundred Feet	Displacement	Displacement
		(Degrees)	(Sine of Angle X 100)	(feet)	(feet)
342		1.00	1.75	5.99	5.99
800		0.75	1.31	6.00	11.99
1,255		1.00	1.75	7.96	19.9
1,731	476	1.25	2.18	10.38	30.33
1,920	189	0.75	1.31	2.48	32.8
2,260	340	0.50	0.87	2.96	35.77
2,729	469	1.00	1.75	8.21	43.98
3,229	500	2.00	3.49	17.45	61.43
3,476	247	2.25	3.49	8.62	70.08
3,662	186	2.00	3.49	6.49	76.54
4,159	497	1.75	3.05	15.16	91.70
4,378	219	0.75	1.31	. 2.87	94.57
4,697	319	0.75	1.31	4.18	98.75
					00.71
					<del></del>

SOLURY PUR	SHIRLEEN GARBER
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(1/20)	Notary Dubit. 8
11 /2 /1	STATE
19/	STATE OF TEXAS
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	Comm. Exp. 02/21/2001
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SHIRLEEN GARBER Notary Public STATE OF TEXAS My Comm. Exp. 02/21/2001	Drilling Contractor: Rod Ric Corporation  By: StepHanie Allison - Secretar	Ĵ
	before me this 10th day of lane 1997	

My Commission Expires

Midland County, Texas