

OIL CONSERVATION DIVISION

Operator mitchell Energy		Lease State 36 ST.		Well # 1	
Location of Well	Unit m	Section 36	Township 21	Range 24	County Eddy
Drilling Contractor		Type of Equipment Rotary			
<u>APPROVED CASING PROGRAM</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2"	13 3/8"	54.5		350'	circ.
12 1/4"	8 5/8"	24 #		1600'	circ.
7 7/8"	5 1/2"	17 #		70	
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____ (Approved) (Rejected)					
Inspected by _____ date _____					
Cementing Program					
Size of hole 12 1/4" Size of Casing 8 5/8" Sacks cement required _____					
Type of Shoe used guide Float collar used yes Btm 3 jts welded yes					
TD of hole 1650' Set 1650' Feet of 8 5/8" Inch 32 # Grade K-55					
New-used csg. @ 1650' with 200 220cc sacks neat cement around shoe					
+ 520 sax 25/65 poz. - C additives 6 20 cc 1/4" celoseal, 290 cc					
Plug down @ 8:00 (AM) (PM) Date Dec. 6-93					
Cement circulated No No. of Sacks -0-					
Cemented by Dowell Witnessed by Mike Stubblefield					
Temp. Survey ran @ 12:00 (AM) (PM) Date Dec. 6-93 top cement @ 940' *					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: +100 cc Thixsol - 1/4" celoseal.					
12 1/4" hole rotary Time - 53 hrs Lost circ. - 990'					
* See reverse side					

1. Ran 1" Tagged Toc @ 890' ? cmT w/ 50 SX C 270 cc
2. Ran 1" Tagged Toc @ 960' cmT w/ 50 SX C 270 cc
3. Ran 1" Tagged Toc @ 960' cmT w/ 100 SX C 270 cc
4. Ran 1" Tagged Toc @ 960' cmT w/ 50 SX C 270 cc + 2 yds peg gravel
5. Ran 1" Tagged Toc @ 860' cmT w/ 50 SX C 270 cc + 2 yds peg gravel
6. Ran 1" Tagged Toc @ 700' cmT w/ 50 SX C 270 cc
7. Ran 1" Tagged Toc @ 520' cmT w/ 100 SX C 270 cc
8. Ran 1" Tagged Toc @ 370' cmT w/ 135 SX C . cement circulated