

Operator Yates Petr Corp		Lease State CO Com		Well # 3	
Location of Well	Unit D	Section 36	Township 19	Range 24	County Eddy
Drilling Contractor Underiz			Type of Equipment Rotary		

* Witness APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
14 3/4	* 9 5/8	36# J55		1150	950 Circ
8 3/4	7	20# + 23# S-95 + N-80		TD	400

Casing Data:

Surface joints of 9 5/8 inch 36 # Grade J-55

(Approved) (Rejected)

Inspected by M.S. date 2-1-89

Cementing Program

Size of hole 14 3/4 Size of Casing 9 5/8 Sacks cement required

Type of Shoe used guide Float collar used insert Btm 3 jts welded yes

TD of hole 1215' Set 1215' Feet of 9 5/8 Inch 36 # Grade J-55

~~New~~ used csg. @ 1215' with 200 2%cc sacks neat cement around shoe + 500 sax pacesetter lite additives (1/2# celoseal, 10# gilsonite, 3%cc)

Plug down @ 4:30 (AM) (PM) Date 2-1-89

Cement circulated No No. of Sacks -0-

Cemented by Western Company Witnessed by Mike Stubblefield

Temp. Survey ran @ 10:30 (AM) (PM) Date 2-1-89 top cement @ 500'

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

- Remarks:
1. Ran 1" Tubing + Tagged to c @ 470' w/50sx
 2. Ran 1" Tubing + Tagged to c @ 398' w/100sx
 3. Ran 1" Tubing + Tagged to c @ 315' w/100sx
 4. Ran 1" Tubing + Tagged to c @ 190' w/250sx cement circulated to surface.
- 1 Basket @ 480'