

To: 1 041162 4-12
STATE CORPORATION COMMISSION
Wichita State Office Bldg. - PLUGGING SECTION
130 S. Market, Room 2078
Wichita, KS 67202

API NUMBER 15- 151-21,791 -0000
150' W of
NE NE SE, SEC. 20, T 26 S, R 12 W
2310 feet from S section line
480 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 9232
Operator: Timberline Oil & Gas Corporation
Name & Address: 4447 S. Canyon Rd., Ste. 1
Rapid City, SD 57702

Lease Name Welch Well # 1
County Pratt
Well Total Depth 4330 140.72 feet
Conductor Pipe: Size _____ feet
Surface Casing: Size 8 5/8 feet 295

Abandoned Oil Well Gas Well _____ Input Well _____ SMD Well _____ O&A _____

Other well as hereinafter indicated _____

Plugging Contractor Basye Well Servicing Co. License Number 5670
Address P.O. Box 149, Stafford, KS 67578-0149

Company to plug at: Hour: 8 a.m. Day: 11 Month: 4 Year: 19 96

Plugging proposal received from Brant Grote

(company name) Timberline Oil & Gas Corp. (phone) 605-341-3400

were: 5 1/2" at 4329' w/150 sx cement, PBSD 4230', Perfs at 4121-41', 4238-58'

1st plug pump 30 sx cement down 5 1/2" casing to top of perfs at 4121',

2nd plug spot 55 sx cement at 1000', 3rd plug spot 25 sx cement at 325',

4th plug spot 5 sx cement at 40',

5th plug pump 100 sx cement between 8 5/8" X 5 1/2" annulus.

Plugging Proposal Received by Steve Pfeifer (TECHNICIAN)

Plugging Operations attended by Agent?: All Part _____ None _____

Operations Completed: Hour: 11 a.m. Day: 12 Month: 4 Year: 19 96

ACTUAL PLUGGING REPORT 5 1/2" collapsed at 1020' (nothing larger than 1 1/4-1 1/2" will pass through collapse). Could not run tubing below 940' KB-stacked out.

1st plug pumped 30 sx common cement down 5 1/2" casing. Stopped top of plug at 3925'.

2nd plug ran 2 1/2" tubing in 5 1/2" casing to spot plugs. Tubing stacked out at 940' KB. Pulled tubing up to 935' KB. Spotted 55 sx cement at 935'. Lost circulation during displacement of cement. Pulled tubing up to 312'KB. Hole on slight vacuum.

Remarks: Used 60/40 Pozmix 2% gel by Halliburton. No casing recovery. (over)

(If additional description is necessary, use BACK of this form.)
observe this plugging.

INVOICED
DATE APR 22 1996
INV. NO. 45376
4-12

Signed Stephen J. Pfeifer (TECHNICIAN)

KANSAS CORPORATION RECEIVED
APR 16 1996
APR 16 1996

ACTUAL PLUGGING REPORT: CONTINUED

Waited on cement to set. Broke circulation and spotted 25 sx cement at 312' KB. Had good returns until started on displacement. Pulled tubing out. Waited on cement to set. Hole on slight vacuum. Top of cement at 160' from surface. Staged into 5½" with 50 sx more cement. Wouldn't fill any higher than 160' from surface. Shut down until morning.

4/12/96 Ran tubing and tagged top of cement at 320'. Pulled tubing up to 312' KB.

Circulated 5½" casing back to surface with 25 sx common cement. Pulled tubing out and topped off 5½" casing with 7 sx common cement.

Pumped down 5½" X 8 5/8" annulus with 120 sx 60/40 Pozmix 2% gel.

Maximum pressure 60 psi and shut in 20 psi.