UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells 5. Lease Number Sp. 2-75634 1. Type of Well GAS 2. Name of Operator RESOURCES OIL & GAS COMPANY 3. Address & Phone No. of Operator FO Box 4289, Farmington, NM 27499 (505) 326-9700 4. Location of Well, Footage, Sec., T. R. M 910'FSL, 1650'FEL, Sec'll4, T-28-N, R-10-N, NMPM 10. Field and Fool Blanco My/Basin Type of Action A Notice of Intent Abandonment	Sundry No	ticos and Donoute		
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PROCEDURE SQUEEZE CEMENT / CLEANOUT / COMMINGLE

McCLANAHAN #15E DPNO: 46373 (DK) Mesa Verde / Dakota 910' FSL, 1650' FEL Unit O, Sec.14, T28N, R10W, San Juan County, NM Lat/Long: 36°39.03", 107°51.67"

Project Summary: The McClanahan #15E is a dual Mesa Verde/Dakota with two strings of tubing. The bradenhead test for this well indicates surface pressure 40# which blew down to 10# in 30 minutes. We will pull the pump, rods and 1-1/2" tubing and LD. Release the packer, drop down, tag fill and POOH. We will then set a CIBP at 2100', perforate at 1260', set a CR at 1210' and squeeze cement. If fill covers the perfs, we will TIH with a bit and cleanout to COTD and RIH w/ 2-1/16" tubing to 6420' with plunger equipment.

- 1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
- 2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. POOH with pump, rods and 1-1/2" Mesa Verde tubing, LD.
- 3. Release Model R packer (set @ 4505') with straight pull up, no rotation required. Drop down and tag PBTD. POOH with 2-1/16" tubing and packer. Visually inspect tubing and replace any corroded joints.
- 4. If packer will not release, back off tubing as close to packer as possible. POOH with tubing. RIH with jars. Fish and POOH with packer.
- 5. TIH w/5-1/2" casing scraper to 2100'. TOOH w/scraper. RIH with 5-1/2" RBP and set at 2000', cover RBP with 50' of sand. Pressure test to 1000 psi. Estimated TOC is 1400' per TS.
- 6. Perforate 2 squeeze holes at 1260'. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psi. RIH with packer and set @ 1060'. If circulation was established out bradenhead valve, circulate hole clean.
- 7. Mix and pump cement (190 sxs 65/35 Poz with 0.25#/sx Flo-cele, 6% gel and 2% CaCl2, tailed with 50 sxs Class B w/2% CaCl2). If circulation to surface has been established, pump with turbulent flow behind pipe. Displace cement, close bradenhead valve, and squeeze cement into perforations. (Max pressure 1000 psi). WOC 12 hours (overnite).
- 8. TIH with 4-3/4" bit and drill out cement. Pressure test casing to 1000 psi. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop flow at surface.
- If fill covers perforations, TIH with 4-3/4" bit and cleanout to 6450' or as deep as possible with air. Continue cleanout until sand production ceases. TOOH with bit and scraper.
- 10. RIH with expendable check, 1 joint 2-1/16" tubing, SN, and 2-1/16" tubing to approximately 6420'. ND BOP, NU wellhead (single string). Pump out check and blow well in. Drop spring and plunger and kick well off. RDMO PU, turn well to production.

Approve:

Approve:

Concur:

Contacts:

Operations Engineer

Kevin Midkiff

326-9807 (Office)

564-1653 (Pager)

Production Foreman

Johnny Ellis

326-9822 (Office)

327-8144 (Pager)

02/17/80 08/05/80 5737 GL 5749' KB

rkovers Pump changeout. Tried to unseat 147/96: pump, pump got stuck in SN. Back off 5/8" rods. TOOH w/37 tripples (2775'). Wireline co. set tbg. plug @ 1000' in 2-1/16" tbg. NDWH, trouble w/dual donut - unseating. Strip rods and 1-1/2" tbg. out of hole. LD 5 bad rods, 4 bad jts. tbg. TIH w/1-1/2" tbg. & set. W/Line tried to retrieve plug, plug fell to btm. POOH, grappler on tool was bent. TIH w/imp. block, plug laying against tbg. TIH w/different tool, POOH w/plug. NUWH to run rods. Pump would not go in tbg. Pump was tight. TIH w/different pump to 1900'. Hot oil, TIH w/rods, seat pump

Set tbg. plugs on MV/DK. Took 6/22/95: wellhead apart. Had nipples made to remanifold wellhead (dual). PU 5/8" rods and TIH. Set 1-1/2" tbg. pump in SN @ 4401. Screwed stuffing box on. 1/84: Attempted to install compressor -

unsuccessful.

Ojo Alamo @ 1210'

Fruitland @ 1600

Pictured Cliffs @ 1872

Cliffhouse @ 3470

Point Lookout @ 4182

Gallup @ 5368'

Graneros @ 6200'

Dakota @ 6318

McCLANAHAN #15E

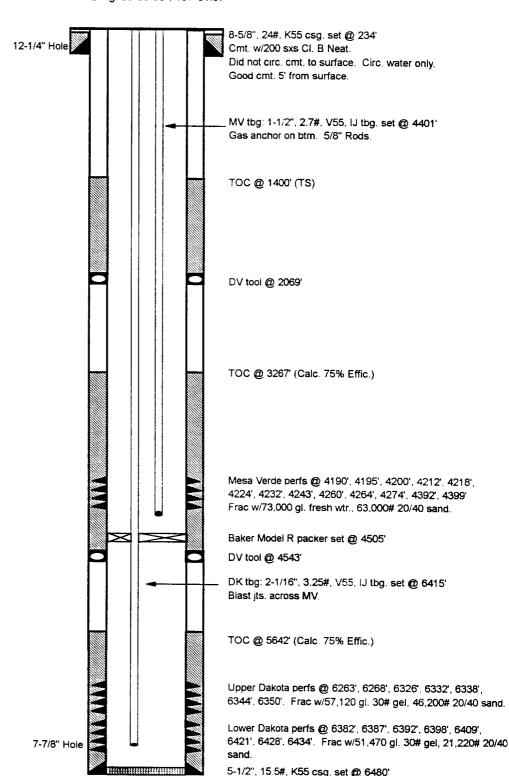
Current -- 3/25/97

DPNO: 46372 / 46373 Mesa Verde / Dakota

910' FSL, 1650' FEL Unit O. Sec. 14, T28N, R10W. San Juan County, NM Lat/Long: 36°39.03", 107°51.67"

COTD @ 6450°

TD @ 6490'



DV tools @ 2069' and 4543'

3rd: 160 sxs 50/50 Paz.

1st: 155 sxs 50/50 Poz, followed by 50 sxs Neat.

2nd: 195 sxs 50/50 Poz, followed by 50 sxs Neat.