

30-015-34261

**MURCHISON OIL AND GAS QUAIL STATE #1**

**T.D. SURFACE@361'**

**13 3/8 72# J-55 BT&C SURFACE CASING AND CEMENTING DETAILS**

**HOLE SIZE 17 1/2"**

<b>LGTH</b>	<b>TOT. RUN</b>	<b>PIPE WAS SET WITH 19' ABOVE THE RKB @ 359'</b>	
1.50	1.50	<b>FLOAT EQUIPMENT PROVIDED BY WAETHERFORD/GEMOCO</b>	
43.45	44.95		<b>LENGTH</b>
1.30	46.25	<b>(1) GUIDE SHOE 13 3/8 K-55 BTC 303A :P/N# 507852</b>	1.50
43.58	89.83	<b>(1) JT 13 3/8" J-55 72# BTC</b>	43.45
43.67	133.50	<b>(1) F/C 402A SURE SEAL P/N# 402A013BTCU</b>	1.30
43.65	177.15	<b>(8) JTS 13 3/8" J-55 72# BTC</b>	332.03
43.68	220.83	<b>TOTAL PIPE RUN</b>	378.28
43.00	263.83		<b>LENGTH OF PIPE ABOVE RKB</b>
43.63	307.46		19.00'
36.50	343.96	<b>CENTRALIZERS PLACED AT 350', 260', &amp; 172'</b>	<b>CSG SET AT DEPTH OF</b>
34.32	378.28		359'

**CEMENTING BY BJ SERVICES OF ARTESIA, N.M.**

**PUMP 30 BBL GEL SPACER AHEAD (GW27)**

**LEAD WITH 184 SACKS OF FXTROPIC("H" + 1/4# CELLOFLAKE + 10#LCM + 10% A-10 + 1%CACL2 (1.52 YIELD) 49 BBL/ 14.6 PPG**

**TAIL WITH 685 SACKS "C" + 2%CACL + 1/4# CELLOFLAKE**

**DISPLACE WITH 49 BBLs FRESH WATER; BUMP PLUG WITH 820 PSI; CHECK FLOATS (OK) ; PLUG DOWN @ 00:50 AM 12/30/05**

**DID NOT CIRCULATE ANY CEMENT TO SURFACE**

**WAIT ED 8 HRS WITHOUT MOVING PIPE OR CONDUCTOR AND RAN TEMP SURVEY(BLACK WARRIOR WIRELINE)**

**TEMP SURVEY INDICATED CEMENT @ 40' FROM SURFACE. NOTIFIED N.M.O.C.D. ( PHIL HAWKINS)**

**INSTRUCTED TO FILL FROM THE TOP WITH READY-MIX; USED 20 CU. YDS. TO FILL IN GAP.**

**RECEIVED  
JAN 05 2006  
OCD-ARTESIA**