

**WELL NAME: HORTON 2C** 

FIELD: **BLANCO MESA VERDE**  DISTRICT:

**LOCATION:** 

NESE SEC.

COUNTY & STATE: SAN JUAN

WI%: 25.00000 AFE#: 2003-3

. NM

API#: 03-045-31435

**CONTRACTOR: BEARCAT** PLAN DEPTH: 5,250

SPUD DATE: 4/14/2003

DHC ·

CWC ·

AFE TOTAL:

FORMATION: MESAVERDE

REPORT DATE: 4/15/2003 MD: 224

TVD : 0

DAYS : 0

MW:

VISC:

DAILY: DC: \$69,542

CC: \$0

TC: \$69,542

CUM: DC: \$69,542

CC: \$0

TC: \$69,542

DAILY DETAILS: MIRU Bearcat Rig #1. Drill Rat Hole & Mouse Hole. Drilled 12-1/4" Hole from 0' - 135' 90'/hr. line survey @ 103' 3/4 deg. Drilled 12-1/4" hole from 135' to 224' 118.6'/hr. Wire line survey @ 197' Rig up csg crew. Ran 5 its of 9-5/8", 36.0#, K-55, LT&C csg. Total Length TOOH for csg. 226.71, csg equipped w/ guide shoe & insert baffle plate & 3 centralizers, located in middle of bottom it. and every other one. Rig-up Cementers (Halliburton), safety meeting. Cemented csg w/125 sks. Class G cmt. w/ 2% CaC12, 1/4#/sks. Flocele, full returns thru-out job. Recovered 10 bbls of cmt. Halliburton over-displaced csg, circulated out cmt. Circulated water w/dye. Pumped 23 bbls, recovered green dye. Csg and annulas = 23.35 bbls. Wait on cement from yard. Circulate with rig equipment while waiting on cmt. Full returns. Maximum pressure Halliburton pumped 800 psi., csg internal yield = 3520 psi, 70% = 2464 psi. Will re-cement and displace to insert and shut-in cmt head.

REPORT DATE: 4/16/2003 MD: 307

TVD : 0

DAYS:

MW ·

VISC:

DAILY: DC: \$20,761

CUM: DC: \$90,303 TC: \$20,761

CC: \$0

TC: \$90,303

DAILY DETAILS: Cmt 9-5/8" surface csg w/ 120 sks Class G cmt. Full returns, recovered 8 bbls. Cmt. WOC. Cut-off csg. Weld on csg head. Test to 1000 psi. Nipple-up BOP's. Test BOP's Pipe Rams, Floor Valve, Kelly Valve, Choke Valve - 2000 psi, csg - 1500 psi. Test BOP's w/ Quadco, Blind Rams. TIH, tag cmt.

service. Drill cmt, insert and shoe. Drilled 8-3/4" hole from 224' to 307' 55.33'/ hr.

**REPORT DATE: 4/17/2003** MD: 1,975

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$9,910

CC: \$0

CUM: DC: \$100,213

TC: \$100,213

TC: \$9,910

CC: \$0

DAILY DETAILS: DRILLED 8-3/4" HOLE FROM 307' - 745' 87.6'/ HR. WIRE LINE SURVEY @ 703' - 3/4 DEG. SERVICE. DRILLED 8-3/4" HOLE FROM 745' TO 1155' 126.2'/ HR. SPR/ OP DRILL. 8-3/4" HOLE FROM 1155' TO 1250' 63.3'/ HR. WIRE LINE SURVEY @ 1220' DEG, RIG SERVICE. DRILLED 8-3/4" HOLE FROM 1250' TO 1305' 55.0'/ HR. RIG SERVICE. DRILLED 8-3/4" HOLE FROM 1305' TO 1754' 64.2'/ HR. WIRE LINE SURVEY @ 1717' TO 1/2 DEG, RIG SERVEY. DRILLED 8-3/4" HOLE FROM 1754' TO 1975' 55.3'/ HR.

REPORT DATE: 4/18/2003 MD: 2.895

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$10,397

CC: \$0

TC: \$10,397

CUM: DC: \$110,610

CC: \$0

TC: \$110,610

DAILY DETAILS: DRILLED 8-3/4" HOLE FROM 1975' TO 2261' 38.2'/HR. WIRE LINE SURVEY @ 2224' - 3/4 DEG. RIG SERVICE. DRILLED 8-3/4" HOLE FROM 2261' TO 2388' 36.31/HR. RIG SERVICE. DRILLED 8-3/4" HOLE FROM 2388' TO 2768' 46.1'/HR. WIRE LINE SURVEY @ 2733' - 1 DEG.

DRILLED 8-3/4" HOLE FROM 2788' TO 2895' 36.3'/HR.



REPORT DATE: 4/19/2003 MD: 3,113

DAYS: TVD : 0

MW ·

VISC:

DAILY: DC: \$20,845

TC: \$20,845

CUM: DC: \$131,455

CC: \$0

TC: \$131,455

DAILY DETAILS: DRILLED 8-3/4" HOLE FROM 2895' TO 2990' 31.7'/HR. RIG SERVICE. DRILLED 8-3/4" HOLE FROM 2990' TO 3113' 49.2'/HR. TOOH - 6 STANDS - 2753'. FILL BACKSIDE, ESTABLISH MIX MUD, CONDITION HOLE @ 2753'. CIRCULATION @ 2753'. TIH 3 STDS, BREAK CIRCULATION, TIH 2 STDS BREAK CIRCULATION. MIX PILL, TIH TO 3113', LOST COMPLETE TOOH 6 STANDS - 2753', MIX MUD W/ 20% LCM, FILL BACKSIDE (140 BBLS), BREAK RETURNS. BUILD MUD VOLUME W/ 20% LCM @ 2753'. STAGE IN HOLE TO 3113', CIRCULATING, LOST CIRCULATION @ 3113', SERVER TORQUE @ 3113'. TOOH - 3 STANDS -BUILD MUD VOLUME W/ 30% LCM @ 2924'. FILL BACKSIDE @ 2924' WITH 90 BBLS. TOOH TO CHECK BIT. TOTAL LOSS = 920 BBLS.

REPORT DATE: 4/20/2003 MD: 3,244

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$10,525

CC: \$0

TC: \$10,525

CUM: DC: \$141,980

CC: \$0

TC: \$141,980

DAILY DETAILS: TOOH, CHECK BIT, PICK-UP BIT #3 (RE-RUN W/ 3-14 JETS), REMOVE DRILLSTRING FLOAT. BUILD MUD VOLUME. TIH TO 2813', FILL ANNULAS - 5 BBLS, CIRCULATE, CONDITION MUD AND TIH TO 2993', CIRCULATE, BUILD & CONDITION MUD. STAGE IN HOLE AND CIRCULATE FROM 2993' TO 3113'. 8-3/4" HOLE FORM 3113' TO 3174' 20.3'/HR. - SEVERE TORQUE, HIGHLY FRACTURED. DROP SURVEY, TOOH TO CHECK BIT. RIG SERVICE. NO PROBLEMS. DRILLED 8-3/4" HOLE FROM 3174' TO 3244' 11.7'/HR. - WOB - 25,000#, RPM -80, SEVERE TORQUE W/ WT. ABOVE 25K.

REPORT DATE: 4/21/2003

MD: 3,465

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$18,573

CC: \$0

TC: \$18,573

CUM: DC: \$160,553

CC: \$0

TC: \$160,553

DAILY DETAILS: DRILLED 8-3/4" HOLE FROM 3244' TO 3377' 20.46'/HR. FROM 3377' TO 3465' 27.07'/HR.

RIG SERVICE. CIRCULATE.

DRILLED 8-3/4" HOLE

SHORT TRIP 6 STANDS. CIRCULATE. DROP SURVEY, PUMP PILL. TOOH FOR LOGS, (SLM = 3466.28' - NO CORRECTION). RU LOGGERS, (HLS), LOG WELL - LOGGER TD = 3465', DRILLER TD = 3465', RIG DOWN LOGGER. TIH, BREAK CIRCULATION @ 2400', TIH.

REPORT DATE: 4/22/2003 MD: 3,465

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$38,488

CC: \$0

TC: \$38,488

CUM: DC: \$199,041

CC: \$0

TC: \$199,041

DAILY DETAILS: BUILD MUD VOLUME.

TIH - 3465'.

CIRCULATE. LDD & DC'S.

2831.86' KB. PREPARE TO CMT.

7", 23.0#, P-110 & K-55, LT&C CSG. TOTAL LENGTH = 3421.9' W/ FLOAT EQUIPMENT. HIT BRIDGE @ 3408' ATTEMPT TO WASH THRU BRIDGE W/ RIG PUMPS - NO GO, RIG UP HALLIBURTON, 800 PSI @ 6 BPM - NO GO. CSG LANDED @ 3407.10' KB, FLOAT COLLAR @ 3359.69' KB, DV TOOL @ RIG DOWN CSG CREW, RU CEMENTERS (HALLIBURTON). CMT 1ST STAGE, FULL RETURNS, PLUG DOWN @ 2330 HRS. - OK. DROP BOMB - OPEN DV

RIG UP CSG CREW.

TOOL, CIRC. W/ FULL RETURNS. CMT 2ND STAGE, LOST CIRC WITH 70 BBLS INTO DISPLACEMENT, DISPLACED WITH 112 BBLS WTR, BUMPED PLUG @ 5:45 HRS - OK. ESTIMATED TOP OF CMT @ 1000' RIG DOWN CEMENTERS.

REPORT DATE: 4/23/2003

MD: 3,465

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$20,386 CC: \$0

TC: \$20,386

CUM: DC: \$219,427

CC: \$0

TC: \$219,427

DAILY DETAILS: N/D BOP'S, SET 7" CSG SLIPS, CUT - OFF CSG, N/U BOP'S. TEST BOP'S W/ QUADCO - 2000 PSI,

CSG - 2000 PSI. RIG REPAIR (RIGHT ANGLE DRIVE).

REPORT DATE: 4/24/2003 MD: 3,465

TVD : 0

DAYS ·

MW ·

VISC:

DAILY: DC: \$7,627

CC: \$0

TC: \$7,627

CUM: DC: \$227,054

CC: \$0

TC: \$227,054

DAILY DETAILS: RIG REPAIR (RIGHT ANGLE DRIVE). CHANGE OUT KELLY, STRAP BHA. PICK - UP BHA. SERVICE. PICK - UP 3-1/2" DRILL PIPE. KELLY - UP, TAG DV TOOL @ 2884'. DRILL DV AND CIRCULATE. 10' OF CEMENT. TIH TO 3287' D.O. CMT, FLOAT COLLAR & SHOE. PU HAMMER BIT & TEST. TIH. UNLOAD HOLE @ 1566' TIH - 3465' UNLOAD HOLE @ 3465'.

REPORT DATE: 4/25/2003

MD: 5,400

TVD : <sup>Q</sup>

DAYS:

MW:

VISC:

DAILY: DC: \$28,942

CC: \$0

TC: \$28,942

CUM: DC: \$255,996

CC: \$0

TC: \$255,996

DAILY DETAILS: BLOW HOLE DRY @ 3465'. DRILLED 6-1/4" HOLE FROM 3465' - 4712' 82.1'/HR RIG SERVICE. DRILLED 6-1/4" HOLE FROM 4712' - 5182' 72.3'/HR. RIG SERVICE. DRILLED 6-1/4" HOLE FROM

5182' - 5400 72.66'/HR.

REPORT DATE: 4/26/2003 MD: 5,860

TVD : 0

DAYS ·

MW:

VISC:

DAILY: DC: \$47,219

CC:\$0

TC: \$47,219

CUM: DC: \$303,215

CC: \$0

TC: \$303,215

DAILY DETAILS: DRILLING 6-1/4" HOLE FROM 5400' TO 5860' 87.6'/HR. BLOW HOLE CLEAN. TOOH FOR LOGS. SAFETY METTING, RIG-UP LOGGERS (HALLIBURTON). LOG WELL, (HRI, HRT, DENSITY SPACED NUETRON DEEP RESITIVITY) LOGGERS TD 5859'. RIG DOWN LOGGERS. CSG CREW, PICK-UP 4-1/2", 10.5#, K-55, ST&C LINNER - TOTAL LENGTH 2564.47' & HANGER. RIG DOWN CSG CREW. TIH W/ DRILL PIPE & LINER, TAG @ 5860' BLOW DRILL PIPE. HANGER, LINER AND ANNULAS W/ AIR. SET LINER, SAFETY MEETING, RIG-UP HALLIBURTON. CMT LINER (5860' - 3281') W/ 285 SKS OF 50/50 B POZ CMT. DISPLACED CMT W/ 64 BBLS WTR. BUMPED PLUG @ 923 PSIG - OK. CIRCULATE 7" INTERMEDIATE VOLUME ON TOP OF LINER. RECOVER 16 BBLS OF CMT. LDDP.

REPORT DATE: 4/27/2003

MD : <u>5,860</u>

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$14,784

CC: \$0

TC: \$14,784

CUM: DC: \$317,999

CC: \$0

TC: \$317,999

DAILY DETAILS : LDDP & DC'S.

4/26/03.

N/D BOP'S CAP WELL.

RIG RELEASE @ 12:00 HRS.

REPORT DATE: 4/28/2003 DAILY: DC:

MD: 5,860 CC:

TVD : Q TC:

DAYS: CUM: DC: \$317,999 MW:

CC: \$0

VISC:

TC: \$317,999

DAILY DETAILS: WOCT.

REPORT DATE: 4/29/2003 MD: 5,860

TVD: 0

DAYS:

MW:

VISC:

DAILY: DC:

CC: DAILY DETAILS: WOCT.

TC:

CUM: DC: \$317,999

CUM: DC: \$317,999

CC: \$0

TC: \$317,999

TC: \$317,999

**REPORT DATE: 4/30/2003** MD: 5,860

CC:

TVD : º TC:

DAYS:

MW:

CC: \$0

VISC:

DAILY: DC:

DAILY DETAILS: WOCT.

**WELL NAME: HORTON 2C** 

FIELD: **BLANCO MESA VERDE**  DISTRICT:

LOCATION:

NESE SEC. 22, T32N, R11W

**COUNTY & STATE: SAN JUAN** 

WI%: <u>25.00000</u> AFE#:

CONTRACTOR: KEY PLAN DEPTH: 5,250

SPUD DATE:

API#: 03-045-31435

4/14/2003

DHC:

CWC:

AFE TOTAL:

FORMATION: MESAVERDE

**REPORT DATE: 5/1/2003** 

MD: 5,860

TVD : 0

DAYS: 0

MW:

VISC:

DAILY: DC: \$0

CC: \$1,411

TC: \$1,411

CC: \$1,411

TC: \$319,410

CUM: DC: \$317,999

DAILY DETAILS: ROAD RIG TO LOCATION. RUSU, NDWH, NHBOP. SPOT IN RIG PUMP & TANK. SPOT IN 4-400

BBL FRAC TANKS. RUN LINES FROM PUMP TO TANKS & WELL. TRAVEL.

**REPORT DATE: 5/2/2003** 

MD: 5,860

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$317,999

CC: \$1,411

TC: \$319,410

DAILY DETAILS: WOCT.

**REPORT DATE: 5/3/2003** 

MD: 5.860

TVD : º

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$317,999

CC: \$1,411

TC: \$319,410

DAILY DETAILS: WOCT.

**REPORT DATE: 5/4/2003** 

MD: 5,860 CC:

DAYS:

DAILY: DC:

TVD : ₽ TC:

CUM: DC: \$317,999

MW:

CC: \$1,411

VISC:

TC: \$319,410

DAILY DETAILS: WOCT.

**REPORT DATE: 5/5/2003** 

MD: 5,860

TVD : <sup>Q</sup>

DAYS:

VISC:

TC: \$6,642

MW:

DAILY: DC: \$0 CC: \$8,053 CC: \$6,642 CUM: DC: \$317,999 TC: \$326,052 DAILY DETAILS : TRAVEL. SPOT IN FLOW BACK TANK. SPOT IN FLOAT W/ 2-3/8" TBG. POCK UP AND TIH W/

6-1/4" BIT, 4 DRILL COLLARS AND 102 JTS TBG TAG LT AT 3282. TOH. TIH W/ 3-7/8" BIT, COLLARS AND 181 JTS 2-3/8" TBG. TAG CMT @ 5732'. 102' BELOW BOTTOM PERF. RU PUMP. CIRC 170 BBLS OF 2% KCL W/ BIOCIDE. LAY DOWN 21 JTS TBG TOH W/ 80 STDS TBG & COLLARS, CHANGE OUT PIPE RAMS ON BOP. SWIFN. TRAVEL. NOTE: SCHLUMBERGER UNAVAILABLE

UNTIL FRIDAY. WILL RUN LOGS. PRESSURE TEST, PERFORATE AND RUN ACID BREAK DOWN ON LOWER ZONE THURSDAY, START FRAC FRIDAY MORNING.

**REPORT DATE: 5/6/2003** 

MD: 5,860

TVD : 0

DAYS:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$317,999

MW:

CC: \$8,053

CC: \$8,053

TC: \$326,052

DAILY DETAILS: WO FRAC. SHOULD FRAC ON FRIDAY (5-9-03)

**REPORT DATE: 5/7/2003** 

MD: 5,860

TVD : 0 TC:

DAYS: CUM: DC: \$317,999 MW:

VISC:

TC: \$326,052

DAILY: DC: CC: DAILY DETAILS: WO FRAC.

**REPORT DATE: 5/8/2003** 

MD: 5,860

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$0

CC: \$10,240

TC: \$10,240

CUM: DC: \$317,999

CC: \$18,293

TC: \$336,292

DAILY DETAILS: TRAVEL.

CALL IN RU TRUCK. SHUFFLE EQUIP ON LOCATION TO MAKE ROOM FOR FRAC EQUIP. ADJUST PERFORATING GUNS. TIH W/ WIRE LINE TOOLS. TAG PBTD 5732', RUN STRIP TO GET ON DEPTH W/ SDL LOG. PRESS CSG TO 500 PSI. RUN GR, CBL & CCL TO LINER TOP 3282'. CEMENT TOP AT 3372'. BOND GOOD. TOH. INSTALL TREE SAVER. PRESSURE TEST CSG TO 3500 PSI FOR 15 MIN. HELD SOLID TIH W/ GUNS. PERFORATE LINER ZONE FROM 5630' TO 5370'. TOH, ALL GUNS FIRED. RD LUBRICATOR SWIFN. TRAVEL.

MD: 5,860

TVD : 0

DAYS:

MW ·

VISC:

**REPORT DATE: 5/9/2003** DAILY: DC: \$0

CC: \$145,636

TC: \$145,636

CUM: DC: \$317,999

CC: \$163,929

TC: \$481.928

DAILY DETAILS : TRAVEL.

RU SCHLUMBERGER. HOLD SAFETY MEETING. PRESSURE TEST LINES TO 4500 PSI. OPEN TREE SAVER. PUMP FIRST STAGE FRAC PER PROCEDURES. MAX PRESS 3044. AVERAGE PRESS 1799. RU WIRELINE, TIH W/ HALLIBURTON COMPOSITE PLUG & GUN. RUN STRIP AT LINER TOP TO GET ON DEPTH. ATTEMPT TO RUN PLUG TO 3330'. COULD NOT GET DOWN. GUN & PLUG HANGING UP IN SAND. PULL ABOVE LT. PUMP 200 BBLS ATTEMPTING TO CATCH PRESS. COULD NOT. TIH SET PLUG AT 5330'. ATTEMPT TO PULL UP. GUN STUCK. DOCK WIRE LINE 20 MIN PULL FRAC. PRESSURE TEST PLUG TO 3500' PSI. HOLD. RE RUN STRIP TO GET ON DEPTH. PERFORATE FROM 5310' TO 5066'. TOH. FRAC 2ND STAGE PER PROCEDURES. MAY PRESS 3528 PSI AVERAGE PRESS 1046 PSI. RU WIRELINE. TIH W/ 2ND COMPOSITE PLUG & GUN. RUN STRIP AT LT TO GET ON DEPTH. TIH TO 5030'. RUN STRIP TO VERIFY DEPTH. SET PLUG AT 5030'. PRESS TEST PLUG TO 3500. HOLD. PERFORATE 3RD STAGE FROM 4988' TO 4613'. TOH. RD WIRELINE. FRAC 3RD STAGE PER PROCEDURE. MAX PRESS 2664 PSI AVERAGE TREATING PRESS 1628 PSI. 5 MINUTE SHUT IN AT 900 PSI. RD SCHLUMBERGER RU CHK MANIFOLD & RUN FLOW BACK LINES TO TANK. OPEN TO FLOW AT 7:20 P.M. 700 PSI ON WELL AT 20/64 CHK. RELEASE RIG CREW. TRAVEL.

REPORT DATE: 5/12/2003 MD: 5,860

TVD : 0

DAYS:

MW:

VISC:

DAILY: DC: \$0

CC: \$14,411

TC: \$14,411

CUM: DC: \$317,999

CC: \$178,340

TC: \$496,339

DAILY DETAILS : TRAVEL.

RU 4" BLEWY LINE. FOUND 1 JT TO THIN TO RUN. CALL FOR REPLACEMENT JT. BLOW WELL DOWN TO 400 PSI THRU CHK MANIFOLD WHILE WAITING. PUMP 84 BBLS 2% KCL DOWN CSG. TIH W/ 3-7/8" BIT, PUMP OFF SUB AND 19 STDS TBG. WELL UNLOADED. PUMP 7 BBLS DOWN TBG. TIH W/ 17 STD. PUMP 11 BBLS. TIH W/ 44 STDS. TAG AT 4949.47. 80' ABOVE COMPOSITE PLUG. TBG DRAGGING WHEN PULLING ABOVE TAG. PUMP 20 BBLS DOWN TBG. RU POWER SWIVEL. CIRC WELL W/ AIR FOAM. ATTEMPT TO DRILL. BIT HANGING UP. WORK TO DRILL THRU FOR 45 MIN. WELL FLOWING TO HARD TO TOH SAFELY. LAY DOWN 14 JTS. SET TBG IN SLIPS AND CLOSE PIPE RAMS W/ BOTTOM OF STING AT 4575'. 38' ABOVE TOP PERF. FLOW WELL OVER NIGHT TO PULL DOWN PRESSURE. TRAVEL. PRESS: 700. GAUGE; 0'-7", BBLS; 0, CUMM; 0, CKH; 24/64. PRESS; 730, GAUGE; 4'-1", BBLS; 3.37, CUMM; 353.26, CHK; 20/64. PRESS; 730, GAUGE; 3'-6", BBL; 3.23, CUMM; 401.48, CHK; 20/64. PRESS; 690, GAUGE; 4'-1", LOTS OF FOAM, CHK; 20/64.



REPORT DATE: 5/13/2003 MD: 5,860

TVD : 0

DAYS :

MW:

VISC:

DAILY: DC: \$0

CC: \$27,363

TC: \$27,363

CUM: DC: \$317,999

CC: \$205,703

TC: \$523,702

DAILY DETAILS : TRAVEL.

RUN GAS ANALYSIS ON WELL. 2.5% N2, 1.5% CO2. PUMP 14 BBLS 2% KCL DOWN TBG. NU TBG HANGER, TIW & SUB. PUMP 70 BBLS 2% DOWN CSG. LAND TBG HANGERS 143 JTS 2-3/8" TBG (4528.50'), SN (1.10'), 1 JT 2-3/8" TBG (31.18'), PUMP OFF SUB AND BIT ( 2.40') PLUS 12' KB. BOTTOM OF TBG AT 4575.18' KB. 38' ABOVE TOP PERF. ND 4" BLOW SPOOL, BLEW LINE & BOP. PUMP ANOTHER 14 BBLS DOWN TBG. PULL TIW & SUB, NUWH, 2" NIPPLE W/ 2" BALL VALVE ON TBG HEAD STARTED LEAKING WHEN BREAKING UNIONS OFF CSG FLOW LINE. POSSIBLE CRACKED THREADS. CALL FOR TOOLS TO REMOVE THREADS. PUMP 70 BBLS 2% DOWN CSG. PULL NIPPLE & REPLACE S/ DOUBLE X HEAVY NIPPLE. FLOW 60 BBLS FLUID UP TBG. RDSU. MOVE ALL EQUIPMENT OFF LOCATION. WILL FLOW WELL UNTIL PRESSURE DROPS TO CONTROLLABLE LEVEL. TRAVEL.

REPORT DATE: 5/14/2003 MD: 5.860

TVD : Q

DAYS:

MW:

VISC:

DAILY: DC:

TC:

CUM: DC: \$317,999

CC: \$205,703

TC: \$523,702

DAILY DETAILS: TURNED OPERATIONS OVER TO HALLADOR. WOP & PIPELINE.