

135  
Bd  
5' 51P10

KB: 5.671'  
GL: 5.658'  
KB CORR: 13'

13-3/4" HOLE

8-3/4" HOLE

C/O ALAMO @ 720'

TOC @ 1,290' BY CBL

T/W LINER  
HANGER @ 2,299'

6-1/4" HOLE  
TOC @ 2,720' BY CBL

9-5/8" 36# K-55 STC CSG @ 302'  
CMTD W/250 SX  
CIRC TO SURF  
CSG LEAK & SQZ PERFS @ 928', 712' & 520'  
SQZ D W/305 SX CMT  
CIRC 6 BLS CMT TO SURF

7", 23# K-55 CSG @ 2,419'  
CMTD W/195 SX  
TOC @ 1,290' BY CBL

PBTD 4,822'  
TD 4,842'  
4-1/2" 10.5# K-55 STC LINER FR2,299' - 4,825'  
CMTD W/370 SX  
TOC @ 2,720' BY CBL

3,819' - 3,884' MV SQZ D W/50 SX CMT  
4,113' - 4,758' MV

# DATA

## HAMPTON #3A

LOCATION: 700' FNL & 655' FWL, UL D, SEC. 10, T30N, R11W  
COUNTY/STATE: SAN JUAN, NM  
FIELD: BLANCO MESA VEDE  
FORMATION: MESA VERDE  
API # 30-045-22814  
SPUD DATE: 12/16/77 XTO ACCT#: 77793 DBID#: 510144  
COMPLETION DATE: 12/31/77  
IP TST:  
PROD METHOD: PLNGR LIFT  
TBG: NC, SN & 147 JTS 2-3/8" 4.7#, J-55, EUE, 8RD TBG, SN @ 4,667', EOT @ 4,669',  
PERFS: PT LOOKOUT MV 1 JSPF @ 4,498', 4,504', 4,508', 4,512', 4,520', 4,525', 4,529', 4,533',  
4,545', 4,561', 4,570', 4,660', 4,672', 4,677', 4,684', 4,726' & 4,758' (TTL 17' - 0.34" HOLES).  
LWR MENEFEE 1 JSPF FR4,283' - 4,285', 4,290' - 4,292', 4,308' - 4,330', 4,337',  
4,352' - 4,362' & 4,385' - 4,390' (TTL 36 HOLES).  
UPPER MENEFEE 1 JSPF @ 4,113', 4,120', 4,127', 4,140', 4,176' - 4,180', 4,190' -  
4,202', 4,238' & 4,247' - 4,251' (TTL 25 - 0.30" HOLES).  
CLIFFHOUSE MV 1 JSPF FR3,819' - 3,826', 3,842' - 3,854' & 3,879' - 3,884' (TTL 24 - 0.30" HOLES). SQZD W/50 SX CMT.

# HISTORY

- 12/18/77: W. P. CARR (C&E OPERATORS, INC.) SPUDDED 13-3/4" HOLE ON 12/16/77. DRLD 13-3/4" HOLE TO @ 322'. SET 9-5/8" 36# K-55 STC CSG @ 302'. CMTD 9-5/8" SURF CSG W/250 SX (295 CUFT) CLASS B CMT W/3% CACL2 (MIXED @ 15.6 PPG & 1.18 CUFT/SX). CIRC CMT TO SURF.
- 12/21/77: DRLD 8-3/4" HOLE TO 2,420'. SET 7" 23# K-55 CSG @ 2,419'. WELEX RAN INDUCTION ELECTRIC & DENSITY LOGS. CMTD 7" INTERMEDIATE CSG W/145 SX (234 CUFT) 50/50 POZ W/6% CACL2 (MIXED @ 12.6 PPG & 1.61 CUFT/SX). DID NOT CIRC CMT TO SURF.
- 12/29/77: TD 6-1/4" HOLE @ 4,842' ON 12/29/77. GEARHART-OWEN RAN INDUCTION ELECTRICAL & COMPENSATED DENSITY LOGS. GOT PROCESSED LOG FR/OPENHOLE LOGS. CIRC HOLE. SHORT TRIP FOR LOGS. CIRC HOLE. TOH. SET 4-1/2" 10.5# K-55, STC CSG LINER FR2,299' - 4,825'. T/W LINER HANGER TOP @ 2,299'. CMTD 4-1/2" LINER 370 SX (514 CUFT) 50/50 POZ W/ 2% GEL, 6-1/4 PPS FINE GLISONITE, 1/4 PPS CELLOFLAKE & 0.6% HALAD-9 (MIXED @ 12.5 PPG & 1.40 CUFT/SX). DID NOT CIRC CMT TO SURF. TOC PER TEMP SURVEY 2,675'.
- 12/31/77: PERF PT LOOKOUT MV 1 JSPF @ 4,498', 4,504', 4,508', 4,512', 4,520', 4,525', 4,529', 4,533', 4,545', 4,561', 4,570', 4,660', 4,672', 4,677', 4,684', 4,726' & 4,758' (TTL 17 - 0.34" HOLES). WESTERN CO ACID & FRAC W/1,000 GALs 15% HCL ACID, 74,970 GALs FRESH WTR CARRYING 50,000# 20/40 SD. AIR 27 BPM. ATP 2,200 PSIG. AVE SD CONC 1 PPG. ISIP 200 PSIG. 3 MIN SIP 0 PSIG. RAN 160 JTS 2-3/8" 4.7# J-55 EUE, 8RD TBG & SN. EOT @ 4,707'. PBTD 4,822'.
- 12/01/88: CHANGED OPERATOR TO MERIDIAN OIL, INC.  
MIRU PU, ND WH, NU BOP, TOH W/TBG, TIH & CO FILL FR4,715' - 4,822' PBTD W/AFU, TOH, TIH W/PKR, SET PKR @ 4,326'. ACIDIZE PT LOOKOUT MV PERFS FR4,498' - 4,758' W/500 GALs 15% HCL AC & 25 BS. GBA, AIR 7 BPM. ATP 1,570

PSIG. BALLED OUT @ 3,800 PSIG. REL PKR. TIH & KNOCK OFF BS. RESET PKR @ 4,485. SWAB BACK LOAD. REL PKR. TOH. SET CIBP @ 4,490.

**02/13/96:** SPOT 135 GALS 15% HCL ACID @ 4,440. CIBP LEAKING. SET RBP @ 4,460. DUMP BAL 2 SX SD ON RBP. SCHLUMBERGER RAN GR/CCL/CBL FR/4.451' - 0'. TOC 4-1/2" LINER @ 2,720'. TOC 7" INTERSTRING @ 1,290'. SET PKR @ 30'. PT CSG FR/30' - 4,460' TO 3,450 PSIG. OK. PERF LWR MENEFEE 1 JSPF FR/4.283' - 4,285' - 4,290' - 4,292' - 4,308' - 4,330' - 4,337' - 4,352' - 4,362' & 4,385' - 4,390' (TTL 36 HOLES). RU DOWELL. BD PERFS @ 3,400 PSIG. EIR 13 BPM @ 2,240 PSIG. DRPD 60 - 7/8" BS. BALLED OUT @ 3,400 PSIG. RAN JUNK BASKET. REC 3 BS. EIR 25 BPM @ 3,400 PSIG (NOT ENOUGH RATE). TIH & SET PKR @ 1,130'. ACIDIZE W/500 GALS 15% HCL ACID. GBA. BALLED OFF PERFS @ 4,000 PSIG. SURGED OFF BS. TOH W/PKR. FRAC LWR MENEFEE FR/4.283' - 4,380' W/120.078 GALS SLICKWTR CARRYING 90,000# 20/40 AZ SD. FLUSH W/122 BW. MAX SD CONC 1.5 PPG. AIR 67.5 BPM. ATP 3,100 PSIG. ISIP 1,400 PSIG. 15" SIP 1,154 PSIG. SET RBP @ 4,270'.

**02/14/96:** DUMP BAL 2 SX SD ON RBP. TIH & SPOT 200 GALS 15% HCL ACID @ 4,255. TOH. PT RBP & CSG TO 3,450 PSIG. OK. PERF UPPER MENEFEE 1 JSPF @ 4,113', 4,120', 4,127', 4,140', 4,176' - 4,180', 4,190' - 4,202', 4,238' & 4,247' - 4,251' (TTL 25 - 0.30" HOLES). BD PERFS @ 3,450 PSIG. PPD 154 BW 1% KCL WTR W/60 BS 15 BPM @ 2,504 PSIG. GBA. BALLED OUT @ 3,450 PSIG. RAN JUNK BASKET TO KNOCK OFF BS. TIH W/PKR TO SPOT AC. TGD SD @ 4,244'. REV OUT SD FR/4.244' - 4,265'. SPOT 200 GALS 15% HCL AC @ 4,255'. PUH & SET PKR @ 3,945'. ACIDIZE UPR MENEFEE PERFS W/500 GALS 15% HCL AC + 40 BS. FLUSH 5 BPM @ 2,380 PSIG. GBA. BALLED OFF @ 4,800 PSIG. REL PKR. RAN PKR THRU PERFS TO KNOCK OFF BS. TOH W/PKR. FRAC UPR MENEFEE PERFS FR/4.113' - 4,251' W/120.120 GALS SLICKWATER CARRYING 75,000# 20/40 SD. FLUSHED W/120 BW. SD CONC 1/2 TO 1.8 PPG. AIR 60 BPM. ATP 3,300 PSIG. MAXTP 3,450 PSIG. ISIP 1,450 PSIG. 15 MIN SIP 1,291 PSIG. SET RBP @ 3,980'. PT RBP & CSG TO 3,450 PSIG. OK. PERF CLIFFHOUSE MV 1 JSPF FR/3.819' - 3,826', 3,842' - 3,854' & 3,879' - 3,884' (TTL 24 - 0.30" HOLES). TIH & SPOT 100 GALS 15% HCL AC @ 3,890'. PUH & SET PKR @ 3,650'. ACIDIZE CLIFFHOUSE MV PERF FR/3.819' - 3,884' W/840 GALS 15% HCL AC & 40 BS. FLUSH 5 BPM @ 2,271 PSIG. BALL OUT @ 3,400 PSIG. ISIP 840 PSIG. TOH W/PKR. TIH TO 2,200'. STAGE IN HOLE FR/2.200' - 3,900' UNLOADING HOLE W/AFU.

**02/15/96:** CIRC @ 3,900' W/AFU. REC 15 - 6 BWPH W/NO GAS. TOH. TIH & SET PKR @

**02/16/96:** CIRC @ 3,900' W/AFU. REC 5 BWPH W/NO GAS. TOH. TIH & SET PKR @ 3,496'. SQZ CLIFFHOUSE MV PERFS FR/3.819' - 3,884' W/50 SX (59 CUFT) CLASS G CMT W/2% CACL2. DISPL W/16.1 BW. MAX PRESS 1,000 PSIG. FINAL PRESS 800 PSIG. WO CMT 4 HRS. REL PKR. TOH W/PKR. TIH W/3-7/8" BIT. TGD CMT @ 3,646'. WOC 5.5 HRS.

**02/17/96 - 02/23/96:** DO CMT SQZ OF CLIFFHOUSE PERFS. CO & PULL RBPS @ 3,980', 4,270' & 4,460'. DO CIBP @ 4,490'. CO TO 4,822' PBTD. RAN ATER FRAC LOG. RAN 146 JTS 2-3/8" 4.7# J-55. EUE. 8RD TBG. SN. 1 JTS 2-3/8" TBG & EXP CK. EOT @ 4,676'. ND BOP. NU WH. RDMO PU. MIRU PU. ND WH. NU BOP. TOH. TIH & SET RBP @ 1,800'. COULD NOT LOAD CSG. TOH. TIH W/PKR. SET PKR @ 1,755' & PT RBP TO 1,000 PSIG. OK. ISOLATE CSG LEAK @ 928' W/PKR. PPD INTO CSG LEAK @ 2 BPM W/CIRC OUT BH VLV. AFTER 10 BW PPD CSG PRESS UP TO 1,000 PSIG & STOPPED CIRC OUT BH VLV. TOH W/PKR.

**03/19/96:** MIRU CEMENTERS, INC. PRESS UP CSG TO 1,400 PSIG W/O CIRC OR EIR. PERF 4 SQZ HOLES @ 712'. SET PKR @ 484'. CEMENTERS INC SQZD CSG

LEAK @ 928' PERFS @ 712' SX CLASS B NEAT CMT W/2% CACL2 (MIXED @ 15.6 PPG & 1.18 CUFT/SX). FINAL PRESS 1,000 PSIG. NO CIRC DURING JOB. WOC. TOH W/PKR. PERFD 4 SQZ HOLES @ 520'. SET PKR @ 325'. CEMENTERS INC SQZD PERFS @ 520' W/180 SX CLASS B NEAT CMT W/2% CACL2 (MIXED @ 15.6 PPG & 1.18 CUFT/SX). FINAL PRESS 700 PSIG. CIRC 6 BLS CMT TO SURF. WOC.

**03/20/96:** TOH W/PKR. TIH W/BIT & DCS. DO CMT FR/450' - 555'. FELL FREE. PT SQZD PERFS @ 520' TO 700 PSIG. OK. TIH & TGD CMT @ 637'. DO CMT FR/637' - 716'. FELL FREE. PT SQZD PERFS @ 712' & LEAK @ 928' TO 700 PSIG. OK. TOH W/BIT. RETRIEVE RBP @ 1,800'. TIH W/TBG. CO FILL FR/4.805' - 4,822' PBTD. ND BOP. NU WH. TBG LANDED AS FOLLOWS: 144 JTS 2-3/8" 4.7# J-55. EUE. 8RD TBG. SN. 1 JT 2-3/8" TBG & EXP CK. EOT @ 4,669'.

**08/01/97:** CHANGED OPERATOR TO TAURUS EXPLORATION USA, INC.

**10/01/98:** CHANGED OPERATOR TO ENERGEN RES.

**04/01/03:** CHANGED OPERATOR TO XTO ENERGY INC.

**04/05/03:** LD PLNGR. DROPPED NEW DUAL PAD PLNGR.

**06/06/03:** MIRU SLU. RIH W/2" SB FISHING TOOL. TGD @ 4,643'. POH W/PAD PLNGR. RIH W/2" SB FISHING TOOL. TGD @ 4,643'. LATCHED ON BHBS. POH W/BHBS.

**06/07/03:** RIH W/1.75" GR. TGD BTM @ 4,840' SLM (PBTD RPTD @ 4,822'). RIH W/1.915" TBG BROACH. TGD SN @ 4,643' (EOT RPTD @ 4,642'). POH. SET 2" CW TBG PLUG @ 1,000'. BD TBG. ND WHD & INST TBG NIP IN TBG HANGER. NU WH. PULLED 2" CW TBG PLUG OUT OF TBG. DROPP TRAVEL SPRING. BALL & PACEMAKER PLNGR. RIH W/1.50" BB & CHASED PLNGR TO SN @ 4,643'. POH. INST AFC 1000 ADJUSTABLE CONTROLLER @ SEP. INST MSO @ WH. CHGD LUB/CATCHER FR/DUAL FLOW TO SINGLE FLOW. CYCLED PLNGR TO SURF OK. RWTP. RDMO SLU.

**06/08/03:** PL. 0 BO. 0 BW. 268 MCF. FTP 187 PSIG. SICP 187 PSIG. LP 201 PSIG. 24 HRS. PL. 0 BO. 0 BW. 118 MCF. FTP 205 PSIG. SICP 240 PSIG. LP 223 PSIG. 24 HRS. FR TO INST PACEMAKER PLNGR.

**04/02/04:** INST NEW BRISTOL 3530 EFMRTU (RTU #7316) ON MTR RUN (EPNG MTR #89878). INST SOLAR PANEL. BTRY. RADIO & ANTENNA. DITCHED IN AUTO CBLs FR/RTU TO WH. SEP. PIT & STK TK. INST & CONN WH PRESS XMTRS. PIT & TK FLTS. TERMIN CBLs IN RTU & FUNCTION TSTD. AUTO INST COMPL. CYCLED PLNGR TO SURF. LD PLNGR. MIRU SLU. RIH W/2" RB. TGD @ 4,645'. COULD NOT LATCH TRAVELING SPRING. POH. NO REC. RDMO SLU. DROPP PM PLNGR & RWTP.

**05/04/06:** MIRU PU. TGD @ 4,822' (PBTD). TOH W/TBG. REC BHBS. FOUND 134TH TO 137TH JTS FS W/HVY SC. SWI.

**05/05/06:** TIH W/ANC. SN (SV) & 147 JTS 2-3/8" TBG. PT TBG TO 1,000 PSIG. TSTD OK. BFL SURF. S. 0 BO 18 BLW & 8 BPW. 1 HR. FFL 4,550' FS. FTP 0 PSIG. FCP 0 PSIG. RETR SV. RAN W/1.910" TBG BROACH TO SN. LD TBG W/DONUT & SEAL ASSY AS FOLLOWS: SN @ 4,667'. EOT @ 4,669'. DROPP TRAVELING SPRING. BALL & PM PLNGR. SWI. RDMO PU.

**05/10/06:** PL. 0 BO. 0 BW. 167 MCF. FTP 172 PSIG. SICP 180 PSIG. LP 169 PSIG. 24 HRS. **05/11/06:** PL. 0 BO. 0 BW. 132 MCF. FTP 195 PSIG. SICP 204 PSIG. LP 185 PSIG. 24 HRS. **05/12/06:** PL. 1 BO. 2 BW. 172 MCF. FTP 170 PSIG. SICP 176 PSIG. LP 167 PSIG. 24 HRS. FR FOR PLNGR LIFT REP & MAINT.