



ESTORIL PRODUCING CORPORATION

PRODUCERS OF OIL & GAS

ELEVENTH FLOOR, VAUGHN BUILDING MIDLAND, TEXAS 79701 (A. C. 915) 683-6101

COMPLETION:

Page 1

TRIPLE "A" FED #2

3-4-82

MI & RU Well Serv. Co., NU BOP, PU 4-3/4" bit & (4) 3-1/2" DC's on 2-7/8" tbg., started IH, SD due to extremely high winds.

3-5-82

Fin. GIH w/2-7/8" tbg., drl out. DV Tool @ 8815', circ. hole w/2% KCL wtr., press. tested csg. to 1500# for 30", tested OK. SD.

3-6-82

POH w/2-7/8" tbg., LD DC's & bit, RU Schlumberger, ran cmt. bond log, density log, GR & Collar Log, perf. Bone Spring form. fr. 8456-8554 w/1 shot @ each of the following depths: 8456, 58, 67, 69, 93, 8502, 04, 06, 08, 16, 18, 21, 26, 28, 46, 48, 52, 54 = 18 holes, RD Schlumberger, SI & SD.

3-7-82

PU 5-1/2" Lokset Pkr., w/left on & off tool on 2-7/8" tbg., WIH, spotted 250 g. 15% acid across perms. fr. 8456-8554', set Pkr. @ 8390', break down perms., brk down press. @ 3200#, pumped spot acid away @ 2.5 BPM, press. 3200#, ISDP 3200#, 10" 2800#, bled back approx. 1 1/2 Bbls., commenced swbg., SW FL to 6000', very light show of gas to surf., no free oil, shut well in & SI.

3-8-82

SD for Sunday.

3-9-82

Well SI 42 hrs., SITP 275#, bled dn press., RU acid equip., acidize perms fr. 8456-8554' w/6000g. 15% acid & 26 Ball sealers, max. press. 4000#, min. 2500#, avg. 3100#. Avg. rate w/acid on form. 6.5 BPM, ISDP 1500#, 15" 1250#, total load to rec. 196 bbls, RD acid equip, open well to flow, flwd bk approx 10 BLW, commence swbg., swab FL to 6200', Lt. show of gas, tr. oil, total load rec. 50 BLW, set ch. 16/64", left overnight.

3-10-82

Ran Swab, found FL @ 3200' FS, commenced swbg., swbd. 45 BLW, cut 10-12% w/oil w/fair show of gas, swbd FL don to 8200', shut well in.

3-11-82

Well SION, SITP 225#, ran swab, found FL 6200' FS, md 3 runs, swab well dn, rec. 9 BO., tr. wtr., waited 2 hrs., ran swab, found 700' fluid IH, swab well dn, rec. 2 BLW, fair blow of gas @ surf. shut well in SD



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Page 2

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3-12-82

SION. SITP 200#. Ran swab. FL 6500' FS. Swbd. well down. Recovered approx. 5 1/2 BO w/tr. of wtr., fair show of gas. RU Western Co. frac equip. Fraced perfs from 8456' to 8554' w/30,000 g. gelled wtr. w/15,000# of 20/40 sand and 25,000# of 10/20 sand. Well screened out during test. Discontinued pumping. Max. treating press. 5000#, average rate 20 BPM, ISIP 2700#, 15 min. 1950#. SI 4 hrs. Unseated pkr. Attempted to reverse circ. sand from tbg. Could not pump around pkr. POH w/tbg. & pkr. Lost bottom end of pkr. in hole. SI. SD.

3-13-82

Well SION, SIP 925#, bled dn press., WIH w/2-7/8" tbg., RU pump, circ. hole w/wtr. to clean up frac sd., inst. Ch. on 2-7/8" tbg., set ch. on 24/64" well unloading & flwg. bk load wtr., flwd ck est. 120 BLW & died.

3-14-82

POH w/2-7/8" tbg., PU 5-1/2" Lokset Pkr. on 2-7/8" tbg., WIH, set Pkr. @ 8385', commence swbg., swab 165 BLW, very light show of gas & no oil, left open on 16/64" Ch.

3-15-82

Well open overnight on 16/64" ch., very light blow of gas @ surf., vol. TSTM, 0# TP.

3-16-82

Left on 16/64" choke overnight, had light flow of gas to surf. Ran swab, found FL @ 2400' FS. Commenced swbg. Swbd. well down. Waited 1 hr. Ran swab, FL 2000', swbd. well down. Waited 1 hr. Ran swab, had 500' fluid in hole. Discontinued swab, had fair show of gas. Last 3 swab runs cut approx. 2-3% oil. Total recovery 170 BLW, approx. 270 BBLS left to rec. Set choke on 16/64", left well open overnight. SD.

3-17-82

Well open overnight, 0# TP, ran swab, found FL 5000' FS, fair blow of gas, made 5 sw runs w/sw, rec. approx. 40 BLW, well sw dn, SD for 1 hr., ran sw found FL 800' IH, sw well dn, SD 1 hr., ran sw, 800' FL, sw well, SI 1 hr., 800' FL, swab well dn, rec. approx. 52 BLW for day, 5% oil cut, SI., SD.

3-18-82

Well SI 20 hrs., SITP 450#, open well to flow, flwd gas, no fluid to surf., ran swab, FL 6500' FS, made 3 runs w/swab, well swab dn, 1st run rec. 4 1/2 BO w/tr. wtr., SD for 1 hr., ran sw, 400' fluid IH, swab dn, SD for 2 hrs., ran sw, found 800' Fluid IH, sw dn, total rec. 4 1/2 BO., 16 BLW, set ch. 24/64" left open overnight, SD.



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TRIPLE "A" FED #2

Page 3

3-19-82

Well open overnight, 0 TP, ran swab, FL 6200' FS, sw dn, RU pump, loaded tbg. w/60 bbls. 2% KCL wtr., rel Pkr., lowered tbg. to 8554', press. up on tbg., rel. Pkr., POH, PU 4-5/8" OD mill on 2-7/8" tbg., WIH, tag up on fill @ 10,400' & SD.

3-20-82

RU reverse unit, cleaned out 600' frac Sd. fr. 10,400 to 11,000' circ. hole clean & SD.

3-21-82

RD reverse unit, POH w/2-7/8" tbg. LD 4-5/8" mill, SD.

3-22-82

SD for Sunday.

3-23-82

RU Zone Perferators, WIH w/4" SFG & perf. 1 shot @ each of the following depths:
10,908, 07, 880, 78, 76, 52, 50, ...
26, 16, 14, 06, 04, 02, 798, 46, 44,
41, 39, 04, 03, 692, 90, 77, 76, 56,
37, 36, 35, 30, 09, 08, 01, 600, 596,
94, 90, 88, 80, 78, 403, 400, 392, 90,
381, 76, 72, 68, 36, 28, 16, 12, 300,
295, 92, 87, 81, 77, 75, 71, 32, 31, 9696,
91, 87, 80, 66, 19, 14 = 68 holes.
RD Perferators, PU Haliburon RTTS Pkr. & RBP on 2-7/8" tbg., WIH, set RBP @ 10,950 Below perfs., SD.

3-24-82

RU WESTERN CO. acidizing equip., spotted 250 g. acid across perfs., set Pkr. @ 10,484', acidized perfs. fr. 10,578-903' w/8000 g. 15% DS-30 acid & 72 Ball sealers, BDP 4800#, min. 4800#, max. 6400#, ISDP 4600#, 15" 4300#, AIR 3.8 BPM, had fair to good ball action, total ld 260 BLW, open well to flow bk, flow bk 70 BLW of 260 BLW. SD.

3-25-82

Well SION due to malfunction of master valve. SITP 3500#. Opened valve. Bled dn. press. Flowed back approx. 25 BLW. Well flowing load wtr. by heads. Attempted to run swab. Could not get down because of frac balls lodged in master valve. Cleaned out frac balls from valve. Ran swab. Valve FL 1800' FS. Total fluid recovered for day 40 BLW, lack 150 BBLs. Very lite blow of air at surf. Set choke on 42/64". Well open over nite. SD.

3-26-82

Well open overnight. No blow @ surf., ran swab, FL 600' FS, commenced swbg, swab FL dn to 9700', rec. 70 BLW, 9 BO. Fair show of gas. Lack 80 BLW to recover.



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PAGE 4

TRIPLE "A" FED #2

3-27-82

SION. SITP 280#. Ran Swab. Found FL @ 9200' FS. Swabbed down. Waited 2 hrs. Ran swab. FL 9800' FS. Swabbed down. Waited 2 hrs. Ran swab. FL 10,100' FS. Swabbed down. Recovery for day approx. 12 BLW w/tr. of oil. Fair gas blow @ surf. Shut well in. SD.

3-28-82

Well SION. SITP 125#. Ran swab. Found FL 9200' FS. RU pump truck. Loaded tbg. w/2% KCL wtr. Unseated pkr. Lowered tbg. down to catch BP. BP had moved downhole to btm. POH w/pkr. & tbg. LD pkr. PU RBP retrieving tool on 2 7/8" tbg. WIH. Attempted to catch RBP. Could not catch plug. SD.

3-29-82

SD for Sunday.

3-30-82

RU pump truck. Washed down to top of RBP. Caught RBP. POH w/RBP & tbg. PU RTTS pkr. & RBP. WIH. Set RBP @ 10,507'. Set pkr. @ 476'. Pressure tested RBP to 3000#. Held OK. Rel. pkr. SD.

3-31-82

RU Western Co. acid equip. Spot 250 g. 15% DS 30 acid across perfs 10,403' to 10,231'. Set RTTS pkr. @ 10,127'. Broke down perfs w/acid. Breakdown press. 3100 psi. Acidized perfs w/4500 g. 15% DS 30 acid & 36 ball sealers. Max. press. 4350 psi, min. 3900 psi, avg. press. 4100 psi. Avg. rate 4.8 BPM. Had slight ball action. ISIP 3200 psi, 15 min. 3200 psi. Total load 174 BBLs. Opened well to flow back. Flowed back approx. 20 BLW. Commenced swbg. Swbd. FL down to 8000'. Recovered approx. 75 BLW. No show oil or gas. Total recovery 95 BLW, lack 79 BLW. SI. SD.

4-1-82

Well SION. SITP 100#, Ran swab. Found FL @ 7800'. Swbd. well down to 10,100'. Recovered approx. 6 BLW. Light show of gas, trace of oil. SI 2 hrs. Ran swab. Found FL @ 10,100'. SD.

4-2-82

Well SION. SITP 100#. Ran swb. FL 9000' FS. Swbd. well dn. Rec. approx. 5 BLW w/tr. of oil, lite show of gas. RU pump trk. Loaded tbg. w/2% KCL wtr. Rel. pkr. Lowered pkr. & tbg. Picked up RBP. Pulled tbg. up to 9807'. Set RBP. Spotted 250 g. acid across perfs from 9696-9614'. Set pkr. @ 9524' & acidized perfs w/3000 g. 15% DS 30 acid & 12 ball sealers. Breakdown press. 2500#, max 4500#, min. 3100#, avg. rate 5.2 BPM. Good ball action. Balled out. Surged balls off perfs. Flushed acid to perfs. ISIP 2000#, 15 min. 1900#. TL 134 BL. Open well to flow bk. Flowed bk approx 3 BLW. Commenced swbg. Swbd. FL dn to 8300'. Rec. approx. 70 BLW, tr. of oil, lite show of gas on last 3 swab runs. SI. SD.

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OCT 8 1962
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Page 5

TRIPLE "A" FEDERAL #2

4-3-82 Well SI, SITP 300#, ran swab, FL 5400' FS, made 1 run w/swab, rec. 3 BO., 3 BLW, SD due to high winds.

4-4-82 Well SION, WITP 350#, ran swab, FL 3000' FS, 1st run 100% oil, 2nd run 98% oil, swab well dn, rec. 8 BO., 36 BLW, light blow of gas @ surf., SD 2 hrs. & ran swab, FL 9300', swab dn, shut well in.

4-5-82 SD for Sunday.

4-6-82 SI 44 hrs., SITP 400#, Ran swab, found FL @ 6000' FS, swbd dn to Pkr., rec. 10 BO., 20 BLW, SD 2 hrs., ran swab, FL 9300' FS, fair blow of gas @ surf. Well SI. SD.

4-7-82 SION, SITP 250#, bled press. dn, RU pump truck, LD tbg. w/2% KCL wtr., unseat Pkr., Lower tbg & caught RBP, unseated RBP, POH w/Pkr. & RBP, LD Pkr & RBP, ran 124 jts. tbg. IH out of derrick, pulled & LD 124 jts. 2-7/8" tbg., RU Schl WL Unit & WIH w/5-1/2" CIBP on WL, set CIBP @ 8300', capped w/35' cmt., new PBTD 8265', ran perf. gau & perf. 5-1/2" csg. w/2 SPF fr. 6974-84 = 20 shots, RD Schl. SD.

4-8-82 PU 5-1/2" RTTS Pkr. on 2-7/8" tbg., WIH, set Pkr. @ 7050', press. tested CIBP to 4000#, test OK, unseat Pkr. & spot 250 g. 7 1/2% DS-30 acid x perfs fr. 6974-84', pull Pkr. up to 6928, set Pkr. acidize perfs. w/1250 g. 7 1/2% DS-30 Acid & 30 ball sealers, BDP 2500#, max. 2500#, avg. 2000#, avg. rate 5 BPM, fair ball action, ISDP 1200#, 15" 900#, total load to rec. 81 bbls., open well to flow bk, flwd bk approx 3 bbls., commence swbg., sw well dn, rec. approx. 40 BLW, last run w/swab lt. tr. oil, no show of gas, SI. SD.

4-9-82 Well SION. SITP 150#. Ran swab. FL 2000' FS. 1st run w/swab recovered approx. 6 BO, 2nd run recov. approx. 5 BO. Continued swbg. Swbd. well down to SN. Recovered approx. 20 BW, 10 BO. SD 1 1/2 hrs. Ran swab. Found FL @ 6000' FS. Swbd. well down. Recovered approx. 3 BW, 2 BO. SD 1 1/2 hrs. Ran swab. FL 6100' FS. Swbd. well down. Rec. approx. 3 1/2 BO, 1 1/2 BW. Very light show of gas. Shut well in. SD.

4-10-82 SION. SITP 300#. FL 1800' FS. 1st 2 runs w/swab, recovered 11 BO, 0 BW. Swbd. well down. SD 1 1/2 hrs. FL 6000' FS. Swbd. well down. SD 2 hrs. FL 6100' FS. Swbd. well down. Last run with swab, recovered 100% oil. Shut well in. SD.

4-11-82 SION. SITP 400#. FL 1500' FS. Commenced swbg. Swbd. approx. 30 BO. Well swbd. down. Shut well in. SD.

4-12-82 SD for Sunday.

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COMPLETION:

Page 6

TRIPLE "A" FED #2

4-13-82

SI 46 hrs., SITP 700#, open well, well kicked off flwg., flwd 14 BO. & O BW. in 2 hrs., RU Western CO. Frac Equip. & frac well w/10,000 g. gelled diesel fuel w/1500# 20/40 Sd. & 19,150# 12/20 Sd., max. press, 3800#, min. 2550#, avg. 2600#. avg. rate 13 BPM. ISDP 1900#, 15" 1600#. total load 287 bbls. SI & SD.

4-14-82

SI 20 hrs., SITP 600#, open well to flow, flwd 5 BLO, commence swbg., swab 141 BLO, total rec. 146 BLO, very light blow of gas @ surf., 141 BLO left to rec.

4-15-82

Well SION. SITP 400#, open well to flow, flwd 7 BO on 1/2" ch w/60# FTP 45" & died. Commence swbg. Swab well 121 BO., FL 3000' Fair blow of gas. Well SI & SD.

4-16-82

Open well to flow. Flwd 8 BO on 1/2" ch. TP 100# for 2 hrs. & died. Swbd 110 BO in 6 hrs. FL 3000-3500' FS. Shut well in & SD. (SITP 450#)

4-17-82

SION SITP 480#, open well. Flwd 16 BO w/50# TP in 40" died. Commence swbg. Swbd 113 BO w/fair show of gas. SI & SD.

4-18-82

SION SITP 400#, open well to flow, flwd 17 BO w/50# in 45" died. Swbd 52 BO. in 3 hrs. Discont'd swbg. Set ch @ 1/2". Left open to flow. Well kicked off & flwd 14 BO. in 5 1/2 hr., change ch setting to 24/64". Flwd 29 BO. w/5# FTP in 13 1/2 hr.

4-19-82

Flwd to tank 24 hrs. on 24/64" ch. Prod. 29 BO. w/5# FTP.

4-20-82

Killed well w/40 bbls. of treated 2% KCL wtr. Unseated Pkr., POH w/Pkr. & 2-7/8" tbg. RU Schl. & perf. 5 1/2" csg. w/2 SPF fr. 6734-6742' = 16 holes. RD Schl., PU 5-1/2" RTTS Pkr. & RBP. WIH & set RBP @ 6810', SI & SD.

4-21-82

Set Pkr. @ 6800', press. tested RBP to 4000#, test OK. Rel. Pkr. spotted 250 g. 7 1/2% DS-30 Acid, Set Pkr. @ 6674', brk dn perfs. w/spot acid. Brk dn press. 2300#. Acidize perfs fr. 6734-6742' w/1250 g. 7 1/2% DS-30 Acid & 23 Ball sealers, Max. 3000#, min. 1800#, avg. rate 4.1 BPM. Had slight ball action w/6 balls on perfs. Had fair ball action w/12 balls on perfs. Balled out w/18 balls on perfs. Surged balls off perfs. Perf. balled out w/4th stage balls on perfs. Surge balls off perfs. Complete acid job. ISDP 1100#. 15" 1000#. Total load 85 bbls. Open well to flow bk. Flowd bk approx. 5 BLW. Commence swbg, swbd 36 bbls. 100% LW. Swbd 10 bbls. 80-90% oil, swab 23 bbls. 99% oil, very light show of gas. FL static @ 1800' FS. SI & SD.

14

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Page 7

TRIPLE "A" FED #2

4-22-82

SION, SITP 180#, open well to flow, flwd 13 BO & died. Commence swbg. Swbd 149 BO. Well swbd dn. FL 6200' FS, SI & SD.

4-23-82

SION, SITP 200#, open well, bled dn immediately. Ran swab, found FL 2400' FS. 4 runs w/swab. Rec 15 BO. w/tr. of wtr. Well swab dn to SN. RU WL. WIH w/WL. Check depth of RBP, depth OK. RBP @ 6810' RD WL. Made 2 runs w/swab, swab well dn. rec. approx 3 BO w/tr. wtr. SD 2 hrs. Ran swab FL 6000' FS, swab dn, rec. 2 BO. 30% wtr. Light continuous flow of gas @ surf. SI & SD.

4-24-82

SI 18 hrs., SITP 225#, ran swab, FL 1800' FS, commence swbg., md 4 runs w/swab. Rec. 100% oil. 1 run rec. 50% oil/50% wtr. Rec. 15 BO., Well swab dn, SD 3 hrs., ran swab. FL 5500' FS, swab dn, rec. 5 BO cut 30% wtr., very lt. blow of gas @ surf. SI & SD.

4-25-82

SI 14 hrs. SITP 225#, ran swab, FL 1800' FS, 4 runs rec. 15 BO., md 1 run w/ swab. Rec. 3 BO. cut w/20% wtr., SD 3 hrs. Ran swab FL 5800' FS, rec. 2 BO. cut w/ 30% wtr., well swab dn, very lt. blow of gas @ surf. SI & SD.

4-26-82

SD for Sunday.

4-27-82

SI 44 hrs., SIP 480#, open well. Flwd 15 BO., & died. RU Western Co. frac equip. Frac perfs. fr. 6734-42 w/10,000 gal. gel'd lease crude & 22,500# 10/20 Sd. Max TP 5400#, min. TP 4900#, avg. rate 12 BPM, ISDP 1400#, 15" 1300#, total load 328 BO, SI & SD.

4-28-82

SI 30 hrs. after frac. SITP 600#. Open well to flow. Flwd 4 BLO & died. Commence swbg. Swbd 152 BLO, FL 4300' FS, SD 1 hr. Ran swab, FL 2500' FS, swab, FL 5300' FS, SD 45", ran swab, FL 4600' FS SI & SD.