



CITIES SERVICE OIL AND GAS CORPORATION

P.O. BOX 50250

MIDLAND, TEXAS 79710

(915) 685-5600

March 25, 1988

Mr. Jerry Sexton  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
P.O. Box 1980  
Hobbs, New Mexico 88241-1980

Dear Mr. Sexton:

In response to your letter dated March 18, 1988 requesting additional information on the circumstances surrounding our proposed P&A of the Elkan A #2, I have attached the workover chronological report. This report begins on the day following the pumper's report that the Elkan A #2 was off production.

You may note that on January 27 and 28, we pressured the casing to 1000 psi. The pressure bled off at approximately 200 psi/hr. Also, please note that we continued our efforts to swage through the collapse and recover the fish until no further progress could be made.

If any additional information is needed, please contact me at (915) 685-5897.

Sincerely,

Rebecca A. Egg  
Staff Engineer

RAE:ff

RECEIVED

MAY 23 1988

OCD  
HOBBS OFFICE



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

March 18, 1988

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
505/393-6161

Cities Service Oil & Gas Corporation  
P.O. Box 50250  
Midland, TX 79710

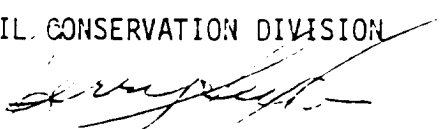
Re: P&A of Elkan A #2-E  
Section 25, T13S, R34E

Gentlemen:

We have received your intention to plug the above-referenced well. However, I will be unable to approve it without some additional information. I need to see your daily drilling report while workover was in progress and I need to know if the well will still take fluid before I can make a decision whether you will have to go back into it or not.

Very truly yours,

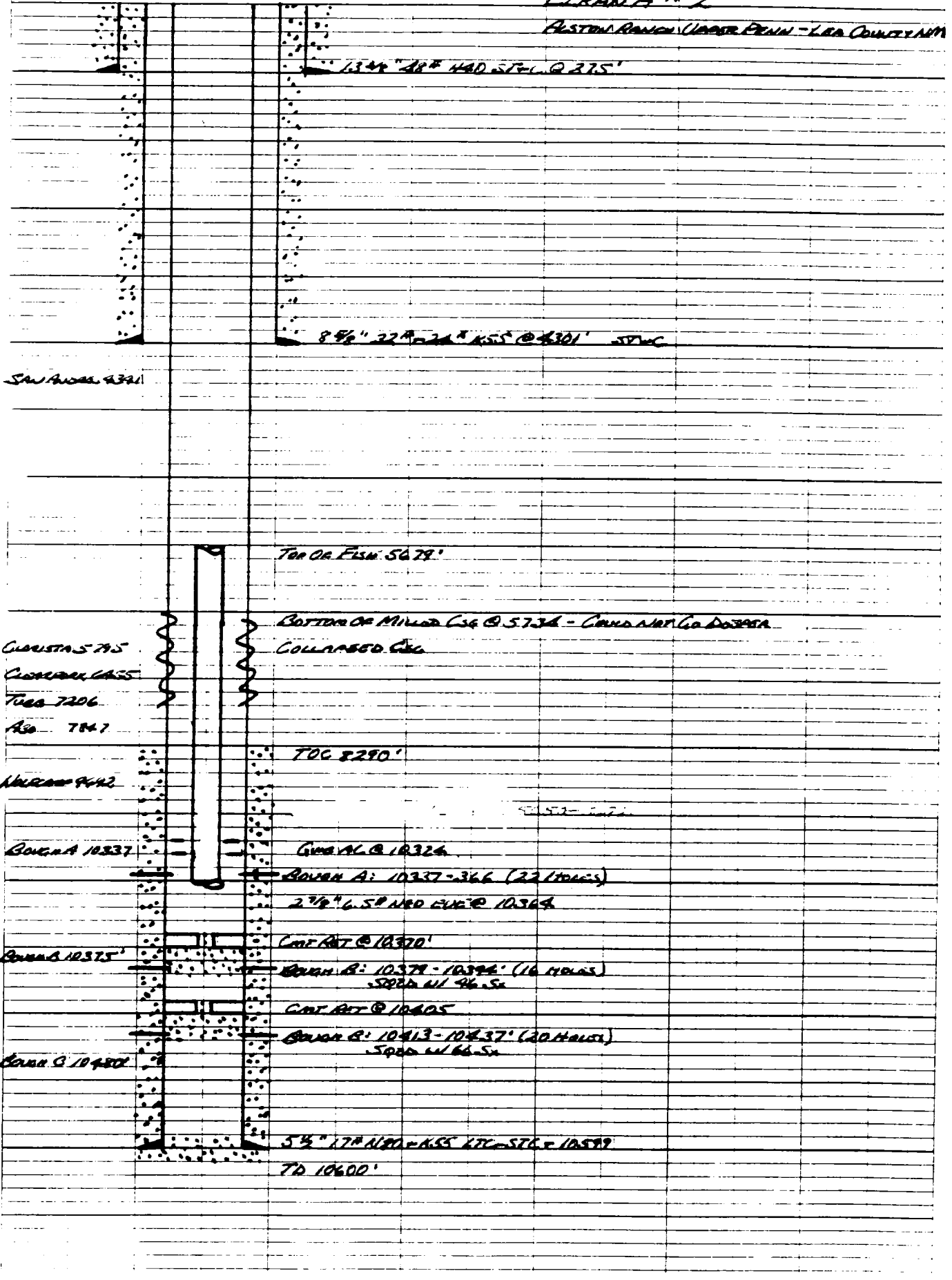
OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

JS/ed

ELKANA #2

AUSTON RANCH (UNDER PENN - LRA COUNTY AREA)



ELKAN A #2

- 1/14/88 TD 10,600', 5-1/2" @ 10,600'. MIRU Diamond. Unseated pump. POOH w/108 - 1.2" FG. (Pump stuck @ 6200') RU Hot oiler. Pmpd 3 BO dn 2-7/8" tbg. Could not rel pump. Pmpd dn csg. w/15 BFW to 2000#. Could not PI. ND WH. NU BOP. Wkg. tbg. Jt is stuck. Repress csg to 1500#. SIW. SDON.
- 1/15/88 14 hr SICP 1500#. Bled off press. Pulled on tbg 120,000# for 2 hrs stuck. Pulled rods 45,000# for 2 hrs stuck. Attempted to BO rods w/o success. RU to make manual BO of tbg. BO @ 1500'. Screwed back into tbg. SDON. CMIC: BUssell. CTD: \$1336/4041/Exp.
- 1/16/88 RU Rotary WL. RIH w/string shot. BO 2 7/8" tbg @ 528.99'. POOH w/17 jts 2 7/8" N-80 tbg. RIH w/4 11/16" OD, 3 9/16" ID Kelo socket (4.75') on 17 jts 2 7/8" tbg to 528'. Latched onto 7/8" rod. Pulled 40000#. Broke Kelo socket. POOH. Left Kelo slip in hole (3 9/16" L & 3 1/4" W x 1 3/8" thick). RIH w/4 11/16" OD mouse trap on 17 jts 2 7/8" tbg. Latched onto 7/8" rod. Pulled 55000# w/o success. Pulled 20 pts on tbg & did manual BO on rods. POOH w/9-1.2" FG rods, 64-7/8" st rods. Top rod fish @ 1937' 7/8" pin lkg up. POOH w/tbg & mouse trap. RIH w/4 1/2" OD magnet on 2 7/8" tbg to 528'. Rec Kelo socket slip. RIH w/17 jts 2 7/8" tbg. SIW. SDON. CMIC: Zuniga CTD: \$2526/\$6567/Exp.
- 1/17/88 Fin RIH w/2-7/8" tbg. Tagged @ 528' (Top 2-7/8" tbg). SI 2-7/8" tbg. RU Rotary WL. RIH w/WL string shot to 1935'. BO 2-7/8" tbg. POOH w/61 jts 2-7/8" N-80 tbg (1892'). RIH w/4-5/8" OD OS w/3-21/32" grapples (2.63') x-over 3-3/8" OD x 1-13/16" ID (1.20') BS (3-3/4" OD x 1-1/2" ID) (4.38') 1 set Johnson jars 3-11/16" OD x 1-9/16" ID (7.65') 4 - 3-1/2" OD DC's (ID 1-9/16") (117.86') x-over (3-3/4" x 1-1/2") (1.09') Total BHA 134.81'. Ran on 57 jts 2-7/8" N-80 tbg. Total 1757.19'. Tagged @ 1892'. Latched onto 2-7/8" tbg. Wrkd w/jars 5 hrs w/no movement. Press csg 1000# no bleed off. Left press on csg. SIW. SDON. CMIC: Zuniga. CTD: \$3627/10,194.
- 1/18/88 15 hr SICP 1000#. Bled off press. Pulled 90,000# on tbg w/no movement. Rel OS & POOH w/2-7/8" tbg & BHA. RIH w/3-5/8" OD x 2-7/16" ID part sub (3.81') on 61 jts 2-7/8" tbg. Tagged @ 1892'. SI 2-7/8" tbg. RU Rotary WL. RIH w/string shot out port sub & dn csg 200' & BO tbg. POOH w/61 jts 2-7/8" tbgh & port sub. Rec. 6 extra jts 2-7/8" tbg 9186.20'). Total tbg rec 67 jts (2074.39') TOF (tbg) 2-7/5" collar @ 2074.39'. RIH w/4-1/2" OD mouse trap (2.71') on 67 jts 2-7/8" tbg to

ELKAN A #2

- 1/18/88 2060'. Latched onto 7/8" rod. Jarred for 45 min w/no results. B.O. rods. POOH w/2-7/8" tbg & mouse trap. Rec 64 - 7/8" rods (1600'). Top rods @ 3537', 7/8" box lkg up. Fish left in hole rods 76 - 7/8" & 15 - 1". CMIC: Zuniga. CTD: \$2577/12,771.
- 1/19/88 RIH w/67 jts 2-7/8" tbg to 2074'. Tagged to tbg screwed into tbg. RU Rotary WL. RIH WL to 3575', 2' above 7/8" rods. BO tbg & POOH w/113 jts 2-7/8" tbg (3514.14') 2-7/8" collar lkg up. RIH w/3-5/8" OD x 3-7/16" ID (3.81') ported sub on 113 jts 2-7/8" tbg. Tagged @ 3514'. SI to tbg. RIH w/WL string. Shot dn tbg, out port sub & dn csg 60'. B.O. Tbg. POOH w/113 jts & ported sub. Rec 1 jt (31.60') Top 2-7/8" tbg @ 3550' w/2-7/8" clr lkg, up. RIH w/4-11/16" OD x 3-7/16" ID (5.59') Kilo socket on 114 jts 2-7/8" tbg to 3545'. Latched onto 7/8" rods. Jarred on rods 30 mins w/o success. BO rods. POOH w/tbg & kilo socket. Rec. 59 -7/8" rods (1475') Top rods 5012'. 7/8" Box lkg up. SDON. CMIC: Zuniga. CTD: \$3488/16,259.
- 1/20/88 RIH w/4 5/8" OS w/3 21/32" grapple, x-over 3 3/8" x 1 13/16" BS (4.38') jars (7.65') 4-3 1/2" OD DC's BHA (134.81') on 108 jts 2 7/8" tbg (3415.54'). Latched onto 2 7/8" tbg @ 3550'. Wrkd tbg for 2 hrs w/no movement. Rel OS. POOH. RIH w/114 jts 2 7/8" tbg to 3550'. Screwed into tbg. RU rotary WL. Ran FP 3550'-5012' (tbg free). POOH w/WL PU 10 stds. SDON. CTD: \$3840/\$20099 CMIC: Zuniga
- 1/21/88 FIn POOH w/160 jts 2-7/8" tbg. Top tbg 4987.23'. 2-7/8" clr lkg up. Top rods @ 5012'. RIH w/3-5/8" OD X 2-7/16" ID port sub (3.81') on 160 jts 2-7/8" tbg. Tagged @ 4987'. Caught 2-7/8" tbg. Wrkd tbg 1 hr w/no movement. RU Rotary WL. RIH w/string shot dn tbg & out port sub to 5680'. PU to 5650' torqued tbg & BO tbg. POOH w/180 jts 2-7/8" tbg. Top 2-7/8" tbg @ 5617.21' 2-7/8" clr lkg up. SDON. CTD: 2429. CMIC: Zuniga.
- 1/22/88 RIH w/4-11/16" OD x 3-9/16" ID (4.75') Kilo socket on 180 jts 2-7/8" tbg. Went over rods @ 5012'. RIH to 5617' w/2-7/8" tbg. Latched onto 1" rods. Wrkd w/rods stuck would not move. RU to BO rods. Indicated rods BO. POOH & Rec 165 jts 2-7/8" tbg (5152') tbg had BO. Left 15 jts 2-7/8" clr lkg up. RIH w/4-5/8" OD x (2.63') OS w/3-21/32 grapple on 165 jts 2-7/8" tbg. Latched onto tbg @ 5112'. PU to 59,000# (16,000# over wt). Torqued tbg to BO rods w/no success. PU 15' on tbg & hanging every 25' moving up (ind kilo slipping on each rod cplg). RU Hot oiler. Loaded csg 3 bbls FW. Press to 500# (csg full). Bled off press. SOOH w/tbg (hanging every 25' (rod boxes). Pulled 12 std & stopped dragging. SDON. CMIC: Zuniga. CTD: \$1846/-24,374/Exp.

ELKAN A #2

- 1/23/88 Fin POOH w/tbg & kilo socket. Slip on kilo socket indicated 1" rod box slipped thru. RIH w/4 5/8" OD (2.63) OS w/2" grapple (CR on top of grapple), jars (4.75" OD x 2.375" ID) (7.00) on 180 jts 2 7/8" tbg. Tag rods @ 5012'. Went over rods to top of tbg @ 5617'. Caught 1" rods w/OS. Worked tbg jars 2 hrs. Bmpd rods up 140'. Pump stuck. Wrkd jars 1 hr. Rods came free. POOH w/160 jts 2 7/8" tbg to top of rods. Stripped OOH w/rods. Rec 17-7/8" rods, 15-1" rods. Stripped off 3/4" pin on pull rod on pump. Left pull rod & pump in hole. Fin POOH w/tbg, jars & OS. Top of pump @ 5672'. Top of pull rod @ 5650'. Btm pump @ 5702'. Top of 2 7/8" tbg @ 5617' (collar lkg up). SION. CTD: \$2443/\$24971
- 1/24/88 RIH w/post sub (3 5/8" OD x 2 7/16" ID) (3.81) on 180 jts 2 7/8" tbg. Tagged tbg @ 5617'. SI tbg. RU Rotary WL. RIH w/SS. Ran SS out post sub dn csg annulus to 5650'. Could not get deeper. POOH w/WL. Backed off tbg @ 5617'. POOH w/tbg & post sub. RIH w/4 5/8" OD OS (2.63') w 3 21/32" grapple, XO sub (1.00) BS (4.38), Johnson jars (7.65), 4-3 1/2" DC's. Total BHA 134.61' on 176 jts 2 7/8" tbg. Caught tbg 5617'. Wrkd jars 4 hrs w/o success. No movement of tbg. Wrkd tbg to 120,000#. Still no movement of tbg fish. SION. CTD: \$2982/\$27953
- 1/25/88 Wrkd tbg & jars 2 hrs w/o success. Rel OS. POOH w/2 7/8" tbg & BHA. SION. CTD: \$1911/\$29864
- 1/26/88 RIH w/4 3/4" OD CR shoe x 3 13/16" smooth ID w/CR on btm of shoe (3.75') 3 jts 4 1/2" OD washpipe (3 13/16" ID x 86.65') XO bushing (4 1/2" OD, 3 5/8" ID x 0.80') XO sub (4 1/4" OD x 2 1/2" ID x 1.40'), XO sub (3 1/2" OD x 1 3/4" ID x 1.00'), jars (3 11/16" OD x 1 9/16" ID x 7.65'), 4-3 1/2" OD DC's (117.86'). Total BHA 220.21' on 173 jts 2 7/8" N80 tbg (5404.60). Tag TOF (2 7/8" tbg) @ 5617'. Washed down to 5646'. Tagged solid @ 5646'. RU rev unit. Broke circ w/3 bbls prod water. Washed down 5646-5664' (18'/30 mins). Had paraffin in returns. Lost circ @ 5664'. Regained circ w/35 bbls prod water. RIH to 5670'. Tag solid @ 5670'. Tbg strtd torquing. Wrkd 15 mins on tite spot. P.U. 2' off btm. Circ btms up. Rec metal shaving (handful) in returns. POOH w/tbg & BHA. SION. CTD: \$3018/\$32882
- 1/27/88 RIH w/OS 4-5/8" OD (2.63') w/3-21/32" grapple, x-over sub (3-3/8" OD x 1-3/16" ID) (1.20') jars (3-3/4" OD x 1-1/2" ID) (8.17') 6 - 3-1/2" OD DC's (1-9/16" ID) (176.78 accel. sub (3-3/4" OD x 1-1/2" ID) (9.92'), x-over (3-3/4" x 1-1/2" ID) (1.9') total BHA (199.59') on 174 jt

Elkan A #2

- 1/27/88 2-7/8" N-80 tbg (5417.41') Latched onto 2-7/8" tbg @ 5617' w/OS. Wrkd w/jars & tbg for 7 hrs. Rotated tbg 1Q rds to rt & 6 rds back w/no free movement on pipe. Pmpd wtr dn csg w/5 bbls & loaded up (Would not take fluid). PU to 80000# & press csg 1000# & SIW. SDON. CMIC: Zuniga. CTD: \$3151/36033/Exp.
- 1/28/88 14 hr SICP 100#. Bled off 900# over night (80000# wt on tbg the same). Repress csg 1000#. Took 7 bbls prod wtr. Bled off 100#/30 mins. Wrkd tbg for 30 mins w/no movement. Rel OS (Had trouble releasing). POOH w/tbg & BHA. RIH w/180 jts 2-7/8" tbg. Tagged @ 5617'. (Top tbg). Screwed into 2-7/8" tbg. RIH w/SB (1-1/2" OD x 22') Rod jars 91-5/8" OD x 3.5') on SL. Tagged @ 5639' (solid) Could not move down @ 5639'. POOH w/SL BO tbg @ 5617'. POOH w/180 jts SIW. SDON. CMIC: Zuniga. CTD: \$2041/38074/Exp.
- 1/29/88 RIH w/4-1/2" x 4-3/4" smooth OD CR shoe (ID 3-13/16")-(3.75') on 2 jts (4-1/2" OD x 3-13/16" ID) WP (59.51') x-over (4-1/2" x 3-5/8")(.80') x-over sub (4-1/4" x 2-1/2")(1.41') x-over (3-1/2" x 1-3/4")(1') jars (3-3/4" x 1-1/2")(8.17') 4 - 3-1/2" DC's (117.86') x-over (3-3/4" x 1-1/2")(1.8') Total BAH (193.59') on 174 jts 2-7/8" tbg (5436.30') to 5629'. RU pwr swivel. Broke circ w/3 bbls prod wtr. RIH to 5670'. Milled on csg for 5 hrs. Made 10". Rec. metal cuttings. Mill stopped. C&CH. POOH w/2-7/8" tbg & BHA. CR on shoe worn 90%. 10" inside shoe, markings ind sliver of csg. Outside shoe, 6" off btm up to 27" indicated wear. (shiny). CMIC: Zuniga. CTD: \$6055/45679/Exp.
- 1/30/88 RIH w/4-3/4" smooth OD x 3-13/16" smooth ID, CR shoe (3.75') on same BHA on 174 jts 2-7/8" tbg. Tagged @ 5670.85'. RU pwr swivel. Broke circ. Milled (5670.85' - 5673.28')(29") per 7 hrs. Rec. metal cuttings.. C&CH. POOH w/5 stds. SIW. SDON. CMIC: Zuniga. CTD: \$2589/43,268/Exp.
- 1/31/88 RIH w/stds 2-7/8" tbg. Tagged 5673.28'. PU pwr swivel. Broke circ w/9 bbls prod wtr. Milled 5673.28'-5674.61', 16"/7.5 hrs. Rec. metal cuttings & small amts form in returns. Mill quit, no progress for 1.5 hrs. C&CH. POOH w/2-7/8" tbg & BHA. CR shoe worn 90% (inside shoe & WP had spiral markings for 54")(outside shoe had shiny spot - no markings or scars) SDON. & Sunday. CMIC: Zuniga. CTD: \$2591/45,859/Exp.
- 2/1/88 SD Sunday.

ELKAN A #2

- 2/2/88 RIH w/4-3/4" smooth OD CR shoe (3.86') 3 jts 4-1/2" OD WP (86.65') jars (8.17') 4 - 3-1/2" DC's (117.86') BAH (320.84') on 174 jts 2-7/8" tbg. RIH to 5674.61'. Ru Pwr swieval. Drld (5674.61'-5677.50') (33.5/6 hrs) Rec. metal, fm. At 5677.50'. Rec. some brass metal cuttings (BH pump). C&CH. PU 5 stds. SDON. CTD: \$2696/48,555/Exp.
- 2/3/88 RIH w/5 std 2-7/8" tbg. Tagged @ 5677.50'. Broke circ. Milled 5677.50' - 5679.50', 2 /5 hrs. Milled torqued C&CH. POOH w/2-7/8" tbg. Mill worn out. Rec. metal & Fm (brass cuttings). CMIC: Zuniga. CTD: \$2618/51,173.
- 2/4/88 RIH w/4-3/4" smooth OD & ID CR shoe (3.89') on same BHA. Tagged @ 5670' (Top sliver) Wrkd dn to 5676'. Re-drill 5676'-5679.50'. Milled 5679.5 - 5682', 30"/7.5 hrs. Rec. metal & fm (not much brass). CMIC: Zuniga. CTD: \$2791/53,964/Exp.
- 2/5/88 RIH w/5 stds tbg. Tagged @ 5682'. Milled 3" fell free to 5695'. Milled 6"/5 hrs. C&CH. POOH. Shoe 90% worn. CMIC: Zuniga. CTD: \$2496/56,440/Exp.
- 2/6/88 SD due to weather.
- 2/7/88 SD due to weather.
- 2/8/88 SD weather.
- 2/9/88 RIH w/4-3/4" CR shoe, smooth ID (3.90') 4 jts 4-1/2" OD WP (118.19') jars (7.65') 4 - 3-1/2" OD DC's (117.86') Total BHA (251.90') on 2-7/8" tbg. Tagged @ 5679.78'. Wrkd dn to 5695'. Milled for 30 mins. Fell to 5722'. Milled 5722'-5731'/7 hrs. Rec. metal & fm. C&CH. PU 5 stds. SDON. CMIC: Zuniga. CTD: \$2939/59,399/Exp.
- 2/10/88 Fin POOH w/tbg & WP. Rec 2 jts 2-7/8" tbg inside WP. 1st jt (31') 2nd jt (30.90') Cut like muleshoe 5' up from btm of jt. Total rec (61.90') Top fish 2-7/8" clr lkg up @ 5679'. Also recovered sliver of csg or tbg (2" x 4.5' long). Wedged between tbg & WP. RIH w/4-3/4" CR shoe (smooth OD & ID).(3.90') 3 jts 4.5" OD WP (90.49') jars (7.65') 4 - 3-1/2" OD DC's (117.86') Total BHA (220.30') on 2-7/8" tbg. Tagged @ 5679' WO top of fish. RIH to 5729'. Milled 4729'-5733' 4'/3 hrs. Rec metal & small amt formation. C.R. shoe plugging. POOH w/no rec. in WP. Rec 2" x 2" pc metal in tbg @ 4343'. SDON. CMIC: Zuniga. CTD: \$2665/62064/Exp.



Elkan A #2

- 2/11/88 RIH w/4-1/2" lead IB w/2 stds 2-7/8" tbg on SL. Tagged @ 5679', POOH w/IB. Indicated 3-3/4" long x 1/4" deep mark & 1" long x 1-1/2" deep on opposite sides. Looked like a sliced 2-7/8" collar. RIH w/4-3/4" CR shoe w/smooth OD & ID (2.90') 3 jts 4-1/2" OD WP (90.49') jars (7.65') 4 - 3-1/2" OD DC's (117.86') Total BHA (219.36') on 2-7/8" tbg. Tagged @ 5679' (TOF) Wrkd over fish to 5695'. Milled 5695'-5713' fell free. RIH 5723'. (Pushing on something). RIH to 5728'. C&CH. PU 5 stds. SDON. CMIC: Zuniga. CTD: \$2846/64910.
- 2/12/88 RIH w/4 3/4" CR shoe & tagged @ 5679'. Rot over fish. Wrkd dn to 5728'. POOH. RIH w/4 3/4" CR shoe smooth OD & ID (2.90'). Ext tbg cutter 4 11/16" OD x 3 7/8" ID (4.70') 3 jts 4 1/2" OD WP (90.49') jars (7.65') 3 1/2" OD DC's (117.86') total BHA (223.53') 2 7/8" tbg. Tagged @ 5679'. Wrkd over fish to 5695'. RIH to 5728'. PU to 5710' (tbg collar) set dn to 5712' to shear tbg cutter. Rotated 10 mins. Ind tbg was cut. POOH w/no recovery. No sign of anything entered cutters. SDON. CMIC: Bussell CTD: \$2625/\$65735
- 2/13/88 RIH w/4 3/4" smooth OD CR shoe w/kick tip on lip guide 3 13/16" smooth ID (3.90') 4 1/2" OD ext (6.83') w/D.O. mill jars (7.65') 4-3 1/2" OD DC's (117.86') total BHA (138.04') on 2 7/8" tbg. Tagged @ 5679'. Rotated over fish. RIH to 5703'. Did not btm out in ext. Attempted to get over fish @ 5679' for 4 hrs w/o success. RIH & tagged @ 5731' (solid). Drld to 5736'. Pump press incr to 1000#. Ind shoe plugged. Rec metal & form 5731'-5736'. POOH w/2 7/8" tbg & BHA. Did not rec anything in CR shoe. No markings inside shoe indicating going over fish. Outside shoe shiney. (No deep marks or scratches.) SDON. CMIC: Bussell CTD: \$3431/\$70966/Exp.
- 2/14/88 RIH w/4 3/4" smooth OD CR shoe w/kick tip x 3 13/16" smooth ID (3.65') 4 1/2" OD ext (6.83'). Dress off mill on 181 jts 2 7/8" tbg to 5658'. Rot tbg dn to 5728'. Wrkd tbg @ 5679' for 5.5 hrs w/o success. Tag @ 5679' but could not get over fish. POOH w/CR shoe. CR shoe had no markings. SDON. CMIC: Zuniga CTD: \$1950/\$72916/Exp.
- 2/15/88 RIH w/4 5/8" concave mill. SD high wind.
- 2/16/88 RIH w/4 5/8" concave mill w/rough OD (1.95') 4 3/4" stab (1.76') 1-3 1/2" OD DC (7.75') stab 4 3/4" (3.09') jars (7.65') 6-3 1/2" OD DC's (176.58') total BHA (199.98') on 2 7/8" tbg. RU pwr swivel @ 5668'. Wrkd dn to 5680' w/o tagging anything or any torque. Wrkd & rotated 5668'-5680' for 3 hrs w/o tagging. RIH to

ELKAN A #2

- 2/16/88 5681' stab torquing when rot. Wrkd addl 2 hr w/o any  
(Cont.) progress. PU 5 stds. SDON. CMIC: Zuniga CTD:  
\$3086/\$76002/Exp.
- 2/17/88 Fin. POOH w/tbg & BHA, concave mill showed no indication  
of drlg on metal. LD BHA. RIH w/SN & 130 jts 2-7/8"  
tbg to 4050' & 15 - 1" st rods. LD 1" st. rods in  
singles. RIH w/204 - 7/8" rods, LD 7/8" rods in  
singles. RIH w/83 - 1.2" FG rods, LD 1.2" FG rods in  
singles (44 - 1.2" FG to lay down). CMIC: Zuniga.  
CTD: \$1693/77695/Exp.
- 2/18/88 Fin LD 44-1.2" FG rods. Total rods 127-1.2" FG rods,  
204-7/8" st rods, 15-1" st rods. ND BOP. NU WH. SIW  
w/2" ball valve. Rel all equip. Tbg left in hole 148  
jts 2 7/8" EUE 8rd 6.5 N-80 (4631.74') SIW WO AFE.  
CMIC: Zuniga CTD: \$1408/\$79103/Exp.