

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-1
Superseding O-10
6-26-62 and 1-1-67
Effective 1-1-67

NAME OF OPERATOR
INTERESTED PARTY
SANITARY
FILE
DATE
LAND OFFICE
OPERATOR

SUNDAY NOTICES AND REPORTS WELLS

TO NOTIFY THE PUBLIC OF THE PROPOSED OR ACTUAL CLOSURE OF A WELL OR THE ABANDONMENT OF A WELL.

1. DATE OF NOTICE DAY ☐ MONTH ☐ YEAR ☐	2. NAME OF WELL <i>Well oil cooperation</i>	3. NAME OF OPERATOR <i>Calder St.</i>
4. LOCATION OF WELL <i>Quelita, Millers, Texas 74501</i>	5. FIELD AND ZONE, or well name <i>141</i>	6. COUNTY <i>141</i>
7. UNIT LETTER <i>D</i> FEET FROM THE <i>141</i> END AND <i>141</i> FEET FROM THE <i>West</i> SIDE, SECTION <i>14</i> TOWNSHIP <i>17 N</i> RANGE <i>8 E</i> NORTH	8. DEPTH <i>11,600</i> FEET	9. COUNTY <i>141</i>
10. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA	11. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA	12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REPAIR AND RE-ENTRY ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	CONTINUE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CONVERT JOB ☐	OTHER ☐

17. Description of Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of start, as proposed by the operator.)

Started to Repair Casing back to last section. Plugged and Abandoned as per attached Daily Drilling Report. No other work activities.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *W. McDaniel* TITLE *Authorized Agent* DATE *9-15-71*

APPROVED BY *Nathan E. Jones* TITLE *State Oil Inspector* DATE *JUN 27 1972*

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 10 1971

OIL CONSERVATION COMM.
HOBB, N. M.

DAILY DRILLING REPORT

Bridges State #141

BRIDGES STATE #141, North Vanden Abe Vld, Lea Co, N.M.

OBJECTIVE: Repair csg leak. AUL 1781 - Mobil Intl 1003 -
Est Cost \$8000.

7/31/71 8720 TD.

Prep to MI unit.

8/1 MIRU X-Port Well Serv DD unit, uncoat pump, attempted to pull rods and pump w/ no success, backed off sucker rods, 143 rods down, POH, inst'l 200, work stuck tbg/3 hrs w/ no success, RU Dia-log, ran face point indicator, tbg face down to top of rods @ 3589, backed off tbg @ 3559, SD for nite.

8/2 POH w/ tbg, ran Baker 5 1/2 ret BP & pkr on 2-3/8 tbg, BP started dragging @ 2500, ran BP to 3067, then set BP @ 3087, set pkr @ 3067, test plug w/ 30000/ok, then pulled pkr to 1600, press up to 3500 three times, 1st two times press bled off, 3rd time press held steady, reset pkr 30' lower, pkr would not hold, POH w/ pkr, rubbers on pkr torn, ran ret head on tbg, ret BP, pulled to 1700, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/3 POH w/ REP, ran 2-3/8 tbg and screw into top of fish @ 3559, ran 7/8 rod w/ OS & rod jars, attempt to catch rods, pulling off at 4000#, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/4 POH w/ rods and OS, no rec, WEN v/ rods and box, tried to screw on rods, no success, reran rods w/ OS, unable to catch rods, prep to wash out 2-3/8 tbg w/ 1" tbg, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/5 POH w/ rods and OS, ran 1-7/8 fish tail bit on 1" tbg to 3584, attempted to WO bridge in tbg, RU power swivel, DO bridge 3584-88, circ hole clean on top of rods @ 3589, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/6 POH w/ 1" tbg & bit, ran 1-5/8 OS on jars & sucker rods to 3579, caught fish, jarred 45 min, OS come off fish, POH, ran new OS, caught fish, attempted to backoff rods below OS, rods backed off above OS, attempted to screw onto rods w/ no success, POH, ran new box on rods, screwed onto rods, jarred on fish, rel OS, POH, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/7 Ran box tap w/ left hand threads, screwed onto fish @ 3589, attempted to backoff sucker rods, unscrewed above fish, screwed rods back, rel box tap from fish, POH, SD, WO left hand DP.

8/8 Ran box tap on 1-13/16 left hand DP, B. sub & jars to top of rods @ 3589, tap failed to backoff rods, POH, ran new tap, screwed onto rods, backed off rods, POH, rec one sucker rod, SD for nite.

Bridges State #141

- 8/9 Ran tapered tap on B. sub, jars & 1-13/16 DP to 3614, failed to screw into fish, POH w/ tap, ran new tap, failed to screw in, attempted to pump thru DP, pipe plugged, pull 4 jts of DP, SD for nite.
- BRIDGES STATE #141, 8720 TD.
- 8/10 P & LD 1-13/16 left hand DP & tapered tap, Dia-Log attempted to backoff 2-3/8 tbg @ 3594 w/ 2 string shots, ran free pt indicator, tbg free @ 3470, SSI free @ 3554, worked tbg, then reshot tbg @ 3594, tbg backed off, POH w/ tbg, ran conventional WO shoe on 16 jts 4 1/2 WP, 1 - 3 1/2 DC, B. sub, jars & 3 - 3 1/2 DC's and 1 jt 2-7/8 tbg, SD for nite.
- BRIDGES STATE #141, 8720 TD.
- 8/11 Finish running WP on 2-7/8 tbg to 3445, CC salt, scale & cmt from 3445-3598, top of 2-3/8 tbg, then WO tbg to 4644, started recovering metal cuttings, circ hole clean, POH, SD for nite.
- BRIDGES STATE #141, 8720 TD.
- 8/12 Ran 4-5/8 OD Houston Engr tbg cutter on 2 jts 4 1/2 WP to 3632, cut 2-3/8 tbg, POH, rec one jt + 2 1/2' of 2-3/8 tbg, ran Clulow socket on jars, 2 - 3 1/2 DC's and 2-7/8 tbg to 3622, caught rods, jarred 1 1/2 hrs, POH, rec 7/8 rod box, pin and 2" of 7/8 rod, SD for nite.
- BRIDGES STATE #141, 8720 TD.
- 8/13 Ran 4-3/4 CC w/ 2-3/8 grapples on jars, 6 - 3 1/2 DC's accelerator sub and 2-7/8 tbg to 3632, caught fish, jarred 1 hr, come free, POH, rec 12' 2-3/8 tbg w/ 1 - 7/8 sucker rod stuck in tbg, ran 4-5/8 conventional WO shoe on 2 jts 4 1/2 WP, DC's and tbg to 3644, milled 1 1/2 hrs, milled approx 6", rec scale and steel cuttings, POH w/ tbg, DC's, WP & mill, SD for nite.
- BRIDGES STATE #141, 8720 TD.
- 8/14 Ran 4-11/16 OS w/ 2-3/8 grapples on 2-7/8 tbg to top of fish @ 3640, unable to catch fish, POH, ran imp blk on SL, indicated top of fish split, ran 3-3/4 OD short catch OS w/ 2-3/8 grapples on 2-7/8 tbg, caught fish. ran 1-15/16 tbg swedge on sucker rods to top of fish, swedge into fish 2', hitting on iron, POH w/ rods and swedge, SD for nite & week end.
- 8/16 SD for week end.
- BRIDGES STATE #141, 8720 TD.
- 8/17 SI past 24 hrs for rain.
- BRIDGES STATE #141, 8720 TD.
- 8/18 Rel OS, POH, ran 4-3/4 OD cut-rite mill on 4 jts 4 1/2 WP, jars, 4 - 3 1/2 DC's and 2-7/8 tbg, milled over 2-3/8 tbg from 3644-3652/8' - 6 hrs, rec metal cuttings, salt scale and tr of cmt, mill stopped cutting, POH w/ mill, SD for nite.

BRIDGES STATE #141, 8720 TD.

- 8/19 Ran new 4-3/4 OD Cut-rite WO mill on 1 jts 4½ WP, jars, DC's and 2-7/8 tbq, WO 2-3/8 tbq 3651-3758/3 hrs, POH w/ mill, picked up add'l 12 jts of WP, added 17 jts 590', WO tbq 3758-3869/3 hrs, pulled mill to 3020, SD for nite.

BRIDGES STATE #141, 8720 TD.

- 8/20 Rerun mill to 3869, WO tbq to 3878/3 hrs, POH w/ tbq, DC's, jars & WP, mill worn out, ran new mill on 16 jts of WP & 2-7/8 tbq, WO 2-3/8 tbq from 3878-3892/4 hrs, pull mill to 3020, SD for nite.

BRIDGES STATE #141, 8720 TD.

- 8/21 POH w/ mill, ran new 4-3/4 mill on 16 jts 4½ WP & 2-7/8 tbq, milled over tbq 3892-3902/3 hrs, POH w/ tbq, WP & mill, rec 13' piece of 5½ csg, 2" x 3-3/4" wide, SD for nite.

- 8/22 Ran Houston Engr Co 4-9/16 OD tbq cutter on one jt 4½ WP to 3640, unable to get over top of 2-3/8 tbq, ran cutter to 3890 on outside of tbq, stopped, POH w/ cutter, ran 4-3/4 OD mill w/ cut-lip guide on 316' 4½ WP & 2-7/8 tbq to 3640, unable to get over top of fish, pull to 3000, SD for nite.

- 8/23 POH w/ mill, WP & tbq, ran 3-3/4 OD OS w/ 2-5/8 grapples w/ kick sub on 2-7/8 tbq to 3654, attempted to catch top of tbq w/ no success. POH w/ OS, ran 4-3/4 mill w/ kick sub on 2-7/8 tbq to 3654, milled to 3657/1 hr, POH w/ mill, SD for nite.

BRIDGES STATE #141, 8720 TD.

- 8/24 Rerun 4-3/4 OD x 3-7/8 ID Cut-rite mill on 1 jt 4½ WP and 2-7/8 tbq to 3657, milled to 3652/5' - 3 hrs, POH w/ mill, mill worn out, ran new mill, milled from 3662-3673/11' - 3 hrs, SD for nite.

BRIDGES STATE #141, 8720 TD.

- 8/25 Milled from 3673-3678/2 hrs, POH w/ mill, mill worn out, ID on bottom 6" of mill spread from 3-3/4 to 4½, ran new 4-3/4 OD x 3-3/4 ID mill on 1 jt 4½ WP & 2-7/8 tbq, milled from 3678-3682/4 hrs, POH w/ mill, mill worn out, SD for nite.

BRIDGES STATE #141, 8720 TD.

- 8/26 Ran 4½ LIB on 2 jts of tbq & SL to 3654, POH, had imp L shaped 1½" x 1½", ran 4-11/16 Bowen OS w/ 2-3/8 grapples, 3' ext on jars, 4 - 3½ DC's and 2-7/8 tbq to 3654, stopped, turned off, went to 3685, POH w/ OS, rec 2 pieces of 5½ csg, 1 piece 32" long x 3½" wide w/ bottom 6" turned up, 1 piece 14" long x 4½" wide, rerun imp blk on SL, indicated junk, ran 4-3/4 OD x 3½ ID Cut-rite mill on 14 jts 442' of 4½ WP & 2-7/8 tbq to 3691, milled to 3704/4 hrs, rec metal cuttings, form cuttings & cmt, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/27 Milled from 3700-3701/2 hrs, POH w/ mill, rec in WP 1 - 4' x 3" wide piece of BL csg, 1 small piece of, rec in mill 1 - 3' piece of BL csg, rec 1 1/2" to 3-5/8", ran new mill on 15 jts 4 1/2 WP to 2-7/8 tbg, milled from 3706-3873/4 hrs, rec fine metal cuttings & sh cuttings, SD for nite.

BRIDGES STATE #141, 8720 TD.

8/28 Milled from 3873-3874/2 hrs, POH, mill worn out, ran new mill on 3 jts 4 1/2 WP to 3880, milled to 3876/4 hrs, rec iron & form cuttings, SD for nite.

8/29 POH w/ mill, mill had dull, ran new mill, milled from 3876-79/3' - 6 hrs, POH, mill had dull, SD for nite.

8/30 Ran 4-3/4 skirted bit on 4 - 3 1/2 DC's & 2-7/8 tbg to 3835, CO 3835-40 & CO 3878-3880/4 hrs, rec form cuttings & junk, hole cleaned up, POH w/ bit, SD for nite, prep to run mill & WP.

BRIDGES STATE #141, 8720 TD

8/31 Ran 4-3/4 O.D. cut rite bit on 3 jts 4 1/2 WP & 2-7/8 tbg to 3886, milled to 3907, 11' 7 hrs, POH, rec 1 piece of 5 1/2" csg, 10" long x 2" x 3" wide, 1 piece of 2-7/8" tbg 9" long x 2" wide, 2 small pieces of 5 1/2" csg, 1 small piece of sucker rod, 9' x 3 1/2" x 1" piece of cement, SD for nite.

BRIDGES STATE #141, 8720 TD.

9/1 Ran 4-3/4 OD x 3 1/2 ID Cut-rite mill on 3 jts 4 1/2 WP, 2 - 3 1/2 DC's and 2-7/8 tbg to 3907, milled to 3911/4' - 3 hrs, mill started plugging, POH w/ mill, rec 1 piece 5 1/2" csg 18" long x 2 1/2" wide & 1 piece of cmt 18" long x 3 1/2" wide x 1 1/2" thick, rerun mill to 3911, milled to 3920/3 hrs, pull mill to 3500, SD for nite.

BRIDGES STATE #141, 8720 TD.

9/2 Finish POH w/ mill, no rec in WP, ran 4-3/4 OD x 3 1/2 ID Cut-rite mill w/ junk bkt on 1 jts 4 1/2 WP, 2 - 3 1/2 DC's & 2-7/8 tbg, milled from 3920-3929/3 hrs, POH w/ mill, rec 9' core w/ 1" x 2" x 5/8" thick piece of cmt, SD for nite.

BRIDGES STATE #141, 8720 TD

9/3 Ran Howco cmt ret, set ret @ 3000 . howco squeeze below ret w/ 600 sx Class H w/ 4% gel followed w/ 400 sx Class H, total 1000 sx, pre 1500#, 15 min SI, 1300#, pull out of ret, ret fail to hold, flowed back all cmt plus approx 35 bbls wtr, pull tbg, prep to resqueeze.

BRIDGES STATE #141, 8720 TD

- 9/4 Ran Howco cmt ret on 2-7/8" tbg, set ret @ 2970, Howco squeeze perf 2571-2642 w/ 600 sx Class H w/ 43 gal followed w/ 400 sx Class H cmt, pres 15000, 20 min SI 12502, 475 sx in form, 525 sx left in csg, job compl @ 11:00 a.m. 9-3-71, pull and laid rental tbg down, SD for nite.
- 9/5 Finish laying all tbg down, laid down 6 warehouse rods.
- 9/6/71 Spot 10 sx cmt in top of snaf (0-30), rel unit @ 9:30 a.m. 9-8-71, P&A, RRC notified but was not present.
FINAL REPORT.

...
 ...
 ...
 ...

...

G.L. 1000
 1000 1000

5 1/2" - 10.5 x 11 1/2" H.C. S.A. 215,000 lbs.

1715'

Concrete 1 ft. thick

1715'

...
 ...

...
 ...
 ...

...
 ...
 ...

...

...
 ...

7 1/2" Telling 8,711' -

5 1/2" - 10.5 x 11 1/2" H.C. S.A. 215,000 lbs.

8,701' ...

8,750' ...