

Form C-105
Rev. 10-1-1975

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED J. J. McDaniel TITLE Admitted Agent DATE 1-28-71

[illegible]

OFFICE OF NEW MEXICO

SOUTHEASTERN NEW MEXICO

~~JAN 2 1971~~

RECEIVED

T. Anby	Calgon	T. Oja	T. Penn. "B"
T. Salt	Stewm	T. Knd	T. Penn. "C"
T. Salt	Arka	T. Pld	T. Penn. "D"
T. Yates	T. Mts	T. Cliff	T. Freedville
T. 7 Rivers	T. 7 Rivers	T. Mon	T. Madison
T. Queen	T. Snd	T. Pld	T. Elbert
T. Grayburg	T. Mts	T. Mts	T. McCracken
T. San Andies	T. Snd	T. Gall	T. Ignacio Qute
T. Glorieta	T. Mts	T. Pld	T. Granite
T. Padlock	T. Snd	T. Pld	
T. Bhoery	T. Snd	T. Pld	
T. Tubb	T. Snd	T. Pld	
T. Drinker	T. Snd	T. Pld	
T. Abo	T. Snd	T. Pld	
T. Wellcamp	T. Snd	T. Pld	
T. Penn.	T. Snd	T. Pld	
T. Ciso (Boagh C)	T. Snd	T. Pld	

DAILY LOG

Bridges State #148

BRIDGES STATE #148, 200' 114 & 1180' W.D., Sec 11, T-17-S, R-34E, Lea County, New Mexico, OILFIELD: Drill and complete single Abo producer - AFE #01551 - MODEL NO. 1004 - EST. COST, \$114,000.

12/16/70 Loc comp, prep to MW.

BRIDGES STATE #148

12/17 Marcum Drlg Co MIT, 69% RW.

BRIDGES STATE #148

12/18 (1) 1725 MD anhy, 12 1/2" hole, 1 1/2 @ 1690. Native Mud.
Prep to run 8-5/8 csg, Marcum Drlg Co spud in @ 12:45 p.m.
12/17/70.

BRIDGES STATE #148

12/19 (2) 1725 MD, WOC on 8-5/8" csg, ran 43 jts 8-5/8" OD 23.0 J-55 csg, cemented on bottom at 1725 by BJ Ser w/ 800 sx Class H cement w/ 8% gel + 200 sx Class H Neat, all cement contained 2% CaCl, PD @ 4:30 p.m. 12-18-70, cement circ, prep to drill 7-7/8" hole.

12/21 (4) 3920 drlg anhy & lm 7-7/8" hole, 1/2 @ 3638 Br Wtr.
WOC total 18 hrs, test 8-5/8" csg & BOP w/ 1000# ok.

BRIDGES STATE #148

(12/22 (5) 4390 drlg lm 7-7/8" hole, 1/2 @ 4164 Br Wtr.

BRIDGES STATE #148

12/23 (6) 4762 drlg lm 7-7/8" hole, NND Br. Wtr.

BRIDGES STATE #148

12/24 (7) 5010 drlg lm 7-7/8" hole 1 @ 4791 Br. Wtr.

BRIDGES STATE #148

12/26 (9) 5370 drlg lm 7-7/8" hole 1/2 @ 5110 Br Wtr.
Down 24 hours for Christmas.

12/28 (11) 6220 drlg lm 7-7/8" hole 3/4 @ 6025. Br Wtr.

BRIDGES STATE #148

12/29 (12) 6578 drlg lm 7-7/8" hole, NND. Br. Wtr.

BRIDGES STATE #148

12/30 (13) 6855 drlg lm 7-7/8" hole 1 1/2 @ 6578 Br. Wtr.

BRIDGES STATE #148

12/31 (14) 7227 drlg lm 7-7/8" hole, NND. Br. Wtr.

BRIDGES STATE #148

1/2/71 (16) 7666 drlg lm, 7-7/8" hole, 3/4 @ 7577. Br Wtr.
Depth @ midnite 12/31/70 7424.

1/4 (18) 8050 drlg lm, 7-7/8" hole, 3/4 @ 7744. Br Wtr.

- BRIDGES STATE #148
1/5 (19) 8289 drlg lm, 7-7/8" hole, 3/4 @ 8289. Br Wtr.
- BRIDGES STATE #148
1/6 (20) 8434 drlg lm, 7-7/8" hole, N.D. Br Wtr.
- BRIDGES STATE #148
1/7 (21) 8582 drlg lm, 7-7/8" hole, N.D. Mixing Mud.
- BRIDGES STATE #148
1/8 (22) 8700 TD lm, 7-7/8" hole, N.D. 9.9-33-20.0.
LD DP & DC's, prep to run 5 1/2 csg.
- BRIDGES STATE #148
1/9 8700 TD WOC 5 1/2" csg, finish LD DC's, ran 269 jts 5 1/2" O.D. 17.0#, 15.50# & 14.0#
J-55 ST&C & L&C csg, cemented on bottom at 8700 by BJ Ser w/ 2900 sx
TILW containing 14# floccule in 1st 1000 sx + 200 sx Class H neat, PD at
4:45 p.m. 1-8-71, cement cure, set slips, cut off csg, rel Marcum Drlg
Co rig at 7:45 p.m. 1-8-71.
- 1/11 8700 TD
MOT, prep to MI unit to complete.
- BRIDGES STATE #148, 8700 TD.
1/12 MIRU DA&S Well Serv DD unit, inst'l BOP, ran 4-3/4 bit, 5 1/2
csg scraper on 3 - 3 1/2 DC's and 220 jts 2-3/8 tbg, SD for nite.
- BRIDGES STATE #148, 8700 TD
1/13 FIH w/ 2-3/8" tbg, tagged cement 8624, drill cement to
8703 (Schl meas.) displace hole to oil, Schl ran GR-C
log from 8703-8000, SD for nite.
- BRIDGES STATE #148, 8700 TD.
1/14 Schl set 5 1/2" CIBP in 5 1/2" csg @ 8685, SD for high wind.
- BRIDGES STATE #148, 8700 TD
1/15 Ran 2-3/8" tbg OE to 8625, Runco spotted 500 gals 15% NE acid,
POH w/ tbg, Schl perf 5 1/2" csg in the Abo @ 8562, 64, 71, 84,
94, 8600, 02, 03, 10, 12, 14, 19 & 8621 w/ 1 JSPF total of 13
holes, ran Howco RTTS pkr on 2-3/8" tbg, set @ 8004, Runco
displaced acid into form, TTP 3100-3700#, AIR 1.3 BPM, ISIP
3400#, 5 min SIP 2000#, job compl 3:00 p.m. 1-14-71, reset pkr
@8503 then sw 32 BLO 2 hrs, L hr sw 15 bbls, S/O 100% oil 4900
FIH, sl sh of gas, SD for nite -5 BLO + 12 BAW.
- BRIDGES STATE #148, 8700 TD.
1/16 SI 13 hrs, TP 150, ran swab 1 run, F 5 BLO + 14 BNO/1 hr,
died, S 14 BNO 1 hr, then Runco acidized Abo perfs 8562-8621
w/ 10,000 gals 15% NE acid containing 5#/1000 gals friction
reducer using 11 RCNB sealers, TTP 4400-5000, AIR 5.3 BPM,
ISIP 3900, 10 min 3000, job compl @ 11:30 a.m. 1/15/71, then
S & F 40 BLO + 74 BNO + 59 BAW/18 1/2 hrs, L hr S 9 bbls, S/O
90% oil, gd sh of gas, scattered FIH. - 193 BAW.
- 1/17 S & F 196 BNO + 14 BAW/24 hrs, L hr S & F 8 bbls, S/O 100%,
prep to POP. - 179 BAW.
- 1/18 S 13 BNO & no wtr 1 1/2 hrs, unseat pkr, POH, LD 67 jts 2-3/8
tbg, ran 2-3/8 & 2-7/8 EUE 8rd J-55 tbg, OP to 8680, T. Perfs
@ 8645-49, SN @ 8644, Guib anchor catcher @ 8515 set w/
13,000# T 2-7/8 tbg 0-2138, remove BOP, inst'l wellhead, SD
for nite.

BRIDGES STATE #148, 8700 TD.

1/19 Ran pump on 193 - 3/4 & 60 - 7/8 rods, rod tongs broke down, SD for nite.

BRIDGES STATE #148, 8700 TD.

1/20 Finish running rods, total rods, 193 - 3/4 & 84 - 7/8 & 65 - 1" rods, hung on pump, RR & Rel DASH Well Serv unit & Rel to Prod @ 12:30 p.m. 1/19/71. - 150 ELO + 179 BAW.

BRIDGES STATE #148, 8700 TD.

1/21 P 160 ELO + 35 BNO + 3 BLW/23 hrs. - 176 BLW.

BRIDGES STATE #148, 8700 TD.

1/22/71 NM OCC POT TEST: P 191 PRO + 3 BLW/24 hrs, 9 - 1 1/2 x 120"SPM, POTENTIAL GOR 539/1, Grav 38.6 @ 60, Allow 191 nonprorated, Top Allow 358, Cap 191, Compl 1/15/71.
FINAL REPORT.