

SAVED BY
FILM
UNIVERSITY
LAW CENTER
ORIGINATOR

NEW PLASTIC FOR CONSTRUCTION OF PLASTIC
WELL CO. INJECTION OF CONCRETE THROUGH AND LOG

[illegible]

Figure 1

b. TYPE OF CARRIER

[3] J. G. Thompson, *Groups with Fixed Point Free Automorphisms*, Cambridge University Press, Cambridge, 1989.

16. 11. 57

142

Yours truly,
John A. Smith

4. Date of birth: Dec 12, 1911, Tokyo, Japan

UNIT ORY: 5 LOCATION: 1117 FEET FROM SURF: 8.76 LINE NO: 109 FEET FROM:[illegible]

1-2-70	9-17-70	10-1-71	11-28-71
Date Recd.	Date Recd.	Date Recd.	Date Recd.

[illegible][illegible][illegible]

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[illegible]

DATE	TO	FROM	SUBJECT	STATUS	DATE	TO	FROM	SUBJECT	STATUS
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[illegible][illegible]

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
DATE	RECEIVED	CHECKED BY	BY	ON FILE	OF FILE	DATE OF F

[illegible]

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Self-Test: *Self-Test: The Power of the Mind* H. H. H. H.

[Faint handwritten notes at the bottom of the page]

[illegible]

INSTRUCTIONS

The form must be filled with the appropriate information by the Contractor not later than 10 days after the completion of any newly-graded or disturbed wall. It shall be prepared by the contractor, filled out by the project engineer, signed by the wall and a summary of all special tests conducted, including all results. All drawings shall include the following: plan view of foundation, fully detailed walls, true vertical depth of all changes in foundation, and details of the foundation. The foundation shall be noted in the notes. The form is to be filled in quadruplicate, as a set of four, which shall be retained by the Contractor.

INFORMAL FORMATION OF THE POLITICAL SYSTEM OF DEMOCRATIC REPUBLIC OF STATE

Further down the page

North Carolina New Mexico

T. Andy	T. C. Jones	T. Ojo Alamo	T. Penn. "B"
T. San	T. St. Louis	T. Kirtland Springs	T. Penn. "C"
B. Salt	T. Alamosa	T. Phenix City	T. Penn. "D"
T. Yates	T. Montezuma	T. Cripple Creek	T. Leadville
T. 7 Rivers	T. Durango	T. New Hope	T. Madison
T. Queen	T. Silverton	T. Point Lookout	T. Elbert
T. Georgetown	T. Montepulciano	T. Mancos	T. McCracken
T. San Antonio	T. Silverton	T. Gallup	T. Ignacio Qizte
T. Chuska	T. Montezuma	Base Grand Mesa	T. Granite
T. Pollock	T. Durango	T. Del Norte	T. _____
T. Hinkleby	T. Grand Junction	T. Monticello	T. _____
T. Turb	T. Grand Junction	T. Todillo	T. _____
T. Leland	T. Durango	T. Enclave	T. _____
T. Ab	T. Durango	T. Wingate	T. _____
T. Wolfcamp	T. _____	T. Chino	T. _____
T. Penn.	T. _____	T. Penn.	T. _____
T. Cinto (Hough C)	T. _____	T. Penn.	T. _____

FOI b7(D); b7(C) (Add additional sheets if necessary)

From	To	Interval in Feet	Formation	From	To	Interval in Feet	Formation
0	457		Gravelly sandstone				
457	1415		Gravelly sandstone				
1415	1535		Gravelly sandstone				
1535	2035		Gravelly sandstone				
2035	2535		Gravelly sandstone				
2535	2715		Gravelly sandstone				

RECEIVED

SEP 13 1970

OIL CONSERVATION DISTRICT

HOUSTON, TEXAS

RESERVED

13 1970

OIL CONSERVATION 2-1961
MOORE, R. H.

DAILY DRILLING REPORT

Bridges State #142

BRIDGES STATE #142, PSL & PSL Sec 14, T-17-S, R-34-E,
 Lee Co, Nat. Mar. OBSTRUCTION: Drill and complete single Abo producer.
 AM 0145 - Mobil Intr 1001 - Est Cost \$112,000.

8/29/70 Marcus Drlg Co MIT today.

8/30 RUP, prep to spdl.

8/31 (1) 1605 drlg rod bcd, 12 1/2" hole, 1/2 @ 1500. Native Mud.
 Marcus Drlg Co spud in @ 9:45 a.m. 8/30/70.

BRIDGES STATE #142

9/1 (2) 1715 ND anhy, WOC on 1715' 8-5/8 csg, ran 43 jts 1715'
 23.00 L. B. Foster STC csg, cement on bottom @ 1715 by
 Howco w/ 800x Class H 80 gal + 200x Class H Neat cement, all
 cement contained 28 C.C.I., PD @ 7:00 p.m. 8/31/70, cement circ,
 WOC, prep to drill 7-7/8" hole.

BRIDGES STATE #142

9/2 (3) 3000 drlg anhy, 7-7/8" hole, 1 1/2 @ 2698. Br Wtr.
 WOC total 18 hours test csg & BOP 10000/ok.

BRIDGES STATE #142

9/3 (4) 3462 ND anhy, 7-7/8" hole, 1/2 @ 3450. Br Wtr.
 Fishing past 3 hrs for rock bit cone.

BRIDGES STATE #142

9/4 (5) 3870 drlg anhy, 7-7/8" hole, NND. Br Wtr.

BRIDGES STATE #142

9/5 (6) 4305 drlg lm, 7-7/8" hole, 1/2 @ 4000. Br Wtr.

9/8 (9) 5090 drlg lm, 7-7/8" hole, 1⁰ @ 4710. Br Wtr & Oil, 2% Oil.

BRIDGES STATE #142

9/9 (10) 5565 drlg lm, 7-7/8" hole, 3/4 @ 5525. Br Wtr & Oil, 2% Oil.

BRIDGES STATE #142

9/10 (11) 5965 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil, 2% Oil.

BRIDGES STATE #142

9/11 (12) 6243 drlg lm, 7-7/8" hole, 1 1/2 @ 6040. Br Wtr & Oil,
 2% Oil.

BRIDGES STATE #142

9/12 (13) 6638 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil, 1% oil.

9/14 (15) 7167 drlg lm, 7-7/8" hole, 1⁰ @ 7020. Br Wtr & Oil.

BRIDGES STATE #142

9/15 (16) 7385 drlg lm, 7-7/8" hole, 3/4 @ 7240. Br Wtr & Oil.

BRIDGES STATE #142

9/16 (17) 7524 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil.

BRIDGES STATE #142

9/17 (18) 7700 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil.

BRIDGES STATE #142

9/18 (19) 7973 drlg lm, 7-7/8" hole, 1^o @ 7970. Br Wtr & Oil.

BRIDGES STATE #142

9/19 (20) 8220 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil.

9/21 (22) 8700 TD lm, 7-7/8" hole, NND. 9.8-33-25.0.
TD @ 6:00 a.m. 9/21/70, circ to run 5 $\frac{1}{2}$ csg.

BRIDGES STATE #142

9/22 8700 TD, WOC 5 $\frac{1}{2}$ csg, circ 2 hrs @ 8700, P & LD DP & DC's,
ran 8700' 17.05' & 15.50' 5 $\frac{1}{2}$ used 8rd csg cemented on bottom
@ 8700 by Howco w/ 2800x TLLW w/ $\frac{1}{2}$ flocculo in 1st 1000x +
200x Class C Neat, PD @ 11:50 p.m. 9/21/70, cement did not
circ, Rel Marcus Drlg Co rig @ 4:00 a.m. 9/22/70, prep to MOT.

BRIDGES STATE #142, 8700 TD.

9/23 WOC 5 $\frac{1}{2}$ csg, Worth Well ran Temp Survey top cement @ 2025,
install unit anchors.

BRIDGES STATE #142, 8700 TD.

9/24 MTRC DMS Well Serv DD unit, ran 4-3/4 bit on 4 - 3 $\frac{1}{2}$ DC's
and 2-3/8 tbg to 8664 = FRTD, SD for nite.

BRIDGES STATE #142, 8700 TD.

9/25 Tested 5 $\frac{1}{2}$ csg to 1500#/30 min/ok, displ wtr w/ lse oil,
BJ Serv spot 500 gals 15% acid on bottom, POH w/ tbg, DC's
and bit, Schl ran GP-X-Collar-Corr log from 2800-8666/4 hrs,
SD for nite.

BRIDGES STATE #142, 8700 TD.

9/26 Schl perf 5 $\frac{1}{2}$ csg in the Abo @ 8533; 41; 43; 45; 49; 51; 53;
55; 62; 74; 79; 81; 83; 85; 87; 89; 8601; 03; 05; & 8607 w/
1 JSPK, total of 20 holes, ran Johnston phr on 2-3/8 tbg to
7973, BJ Serv displ acid into form, BHP 3100, TTP 3100-3600,
APR 1.0 BPM, ISIP 3100, 30 min 1000, bled off press, reset
phr @ 8502, S 32 BHO/2 hrs, sw day/2 hrs, SI & SD for nite.
- 4 BHO + 12 BAW.

9/28 S 4 BHO + 4 BHO/1 hr, then BJ Serv resolidized perfs w/ 10,000
gals 15% NE acid containing 5 $\frac{1}{2}$ /1000 gals friction reducer
using 20 RCMB sealers, TTP 4900, APR 5.8 BPM, ISIP 4000,
15 min SIP 3600, job comp'd 10:10 a.m. 9/26/70, S 27 BHO + 43
BAW/C hrs, 4000' PER, 1 hr S 4 BHO, S/O 95% AW, SI 14 hrs,
TP 350, bled off press, S 4 BHO + 41 BHO + 25 BAW/11 hrs,
1000' PER, sl sh of gas, 1 hr S 4 BHO, S/O 18% AW, SD for
nite, cont to swab test.
- 181 BAW.

BRIDGES STATE #142, 8700 TD.

9/28 S 13 hrs, TP 400, bled off press, S 36 BHO + 22 BAW/11 hrs,
sealered PER, sl sh of gas, 1 hr S 2 BHO, S/O 15% AW, prep
to PER.
- 159 BAW.

BRIDGES STATE #142, 8700 TD.

9/30 Unstat pkr, POH w/ tbg c rhr, LD 51 jts 2-3/8 tbg, ran 2-3/8 tbg, Cr to 8664, T. Perf 4817-50, SN 8 8646, Guib tbg anchor set @ 8522 w/ 15,000 T, 2-7/8 tbg 3 1321 to surf, remove BOP's, inst'll wellhead, SD for nite.

BRIDGES STATE #142, 8700 TD.

10/1 West Tex Engr ran PWB, now running pump & rods to POP.

BRIDGES STATE #142, 8700 TD.

10/2 Finish running 2" x 1 1/2" x 20' pump on 193 - 3/4, 83 - 7/8, and 66 - 1" rods, spaced out and clamped off, RD & Rel DA&S Well Serv unit @ 11:30 a.m. 10/1/70, Rel to Prod to set pumping unit.
- 153 BLO + 159 BAW.
10/2 POP.
- 153 BLO + 172 BW.

BRIDGES STATE #142, 8700 TD.

10/5 P 153 BLO + 70 BNO + 141 BLW/64 hrs. - 31 BLW.
Well was down 11 hrs, air cylinder leak, prep to take pot test.

BRIDGES STATE #142, 8700 TD.

10/6/70 ENI OCC POT TEST: P 65 BNO + 16 BLW/24 hrs, 6 1/2 - 100" x 1 1/2
POTENTIAL. SPM, GOR 452/1, Grav 38.0 @ 60, Allow 65 BOPD nonprorated,
Top 358, Cap 65. Compl 9/26/70. - 15 BLW.
FINAL REPORT.