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| NO. OF COPIES RECEIVED | 7 | | Form C-103 | | | |
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| SANTA FE | | Supersedes Old C-102 and C-103 | | | | |
| FILE | | SERVATION COMMISSION | Effective 1-1-65 | | | |
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| U.S.G.S. | _ | | 5a. Indicate Type of Lease | | | |
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| OPERATOR | | | 5. State Oil & Gas Lease No. | | | |
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| | OTHER. | | 7. Unit Agreement Name | | | |
| 2. Name of Operator | | | 8. Farm or Lease Name | | | |
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| 1 | 10. Field and Pool, or Wildcat | | | | | |
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| TEMPORARILY ABANDON | r1 | COMMENCE DRILLING OPNS. | PLUG AND ABANDONMENT | | | |
| PULL OR ALTER CASING | CHANGE PLANS | CASING TEST AND CEMENT JOB | 10 / | | | |
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| 17. Describe Proposed or Completed (| Operations (Clearly state all pertinent det. | ails and give pertinent dates include | ng estimated date of starting any proposed | | | |
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| 18. I hereby certify that the information | n above is true and complete to the best o | f my knowledge and belief. | | | | |
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DAILY DRILLING REPORT

Bridges State #130

BRIDGES STATE #130, North Vacuum Morrow Fld, Lea Co, NM. OBJECTIVE: Open additional Morrow pay. AFE 0069 - Mobil Intr 100% - Est Cost \$15,000. 8/11/70 12,612 TD, Baker Model D pkr @ 12,148. MIRU Kuykendall Wire Line Co, P 48 BLO down tbg, TP 1700-1000, Kuykendall set plug in nipple @ 12,214, then opened SS @ 12,146, SD for nite, prep to MI unit. BRIDGES STATE #130, 12,612 TD. MIRU X-Pert Well Serv DD unit, circ hole w/ 11.5# Invermul 8/12 mud/7 hrs, remove tree, inst'l BOP's, unlatch thg from Baker Model D pkr @ 12,148, pulled and measured tbg out of hole, ran Houston Engr Co packer picker on 4 - 4½ DC's and 2-3/8 tbg 5000' in hole, cont to run tbg. BRIDGES STATE #130, 12,612 TD. Finish running Houston Engr Co packer picker to Baker 8/13 Model D pkr @ 12,148, milled to 12,150/9½ hrs, rel from pkr, POH, now GIH w/ new mill on packer picker. BRIDGES STATE #130, 12,612 TD. Finish running pkr picker to 12,148, milled on Baker Model D 8/14 pkr for 20½ hrs, milled over pkr to bottom slips, now POH BRIDGES STATE #130, 12,612 TD Finish POH, rec Baker Model D pkr, Mandrel ran 6-1/8" bit on 4 4½" DC's 8/15 and 2-3/8" tbg to 12,148, drilled & shoved pkr body & slips to 12,454 in total of 11 hrs, circ ½ hr, now POH to run corr log & set pkr, down 3 hrs Finish POH w/ tbg, DC's & bit, Schl ran GR-Collar-Corr log from 8400-8900, 9600-8/17 10,900 & 12,000-12,300' then set Baker 7" Model D pkr in 7" liner @ 11,978, ran 2-3/8" tbg to 11,978' would no go thru pkr, POH w/ tbg, ran bonded sub on bottom of tbg to 12,046 w/ F nipple @ 12,045 w/ plug in place, Baker seal assembly @ 11,978, psi SS in open position at 11,975' Baker ER recpt @ 11,975', loaded tbg w/ 9000# tension, remove BOP's, BRIDGES STATE #130, 12,612 TD 8/18 Howco displaced invermul mud out of hole w/lease oil in 7½ hrs. rig up Kukendall Wire Line Co. closed SS @ 11,975 made 2 runs attempting to fish plug from F nipple @ 12,045' w/no success SD for nite. BRIDGES STATE #130, 12,612 TD 8/19 Kuykendall Wire Line Co ran $1\frac{1}{2}$ " imp blk to 12,044', did not show anything, ran bailer 3 runs, CO on top of plug in F nipple @ 12,045', ran ret tool, ret plug from F nipple, TP 200#, FL 5 BLO died, sw 70 BLO 31/2 hrs, CP hard vacuum, rig up Kuykendall Wire Line Truck, ran tool to check SS, SS closed, ran swab csg still on vacuum, SD for

BRIDGES STATE #130, 12,612 TD. Page 2 SI 11 hrs, TP 750, CP 750, Kuykendall Wire Line Co set 8/20 plug in top of ER recpt @ 11,975, test tbg 3000#/ok, ret plug, set plug in F nipple @ 12,045, press up on thg, leaked to csg, Kuykendall opened and closed S\$, retest tbg, tbg leaked, Howco loaded hole w/ 11.5# Invermul mud in 4 hrs, SD for nite, prep to POH w/ tbg and change out BRIDGES STATE #130, 12,612 TD. Remove tree, inst'l BOP, POH w/ tbg, PSI SS, Mandrel cut-out, 8/21 changed out sleeves, rerun 2-3/8 tbg to 12,046, F nipple w/ plug in place @ 12,045, Baker latch in seal assy and locator @ 11,978, PSI SS in open position @ 11,975, Baker ER recpt @ 11,973, landed tbg w/ 9000# T, remove BOP, inst'l tree, SD for BRIDGES STATE #130, 12,612 TD. 8/22 Howco displ Invermul mud w/ lease oil in 6 hrs, TP 750, CP 750, after displ Kuykendall Wire Line Co ran shifting tool to close SS, stopped @ 11,205, ran OS to fish for plug stopped @ 11,205, ran 1-11/16 imp blk to 11,205, no imp on bottom of blk, SD for nite. 8/24 Ran 1-7/8 imp blk to 11,205, stopped, POH, marked on side of blk, Howco displ hole w/ 11.5# Invermul mud, remove tree, inst'l BOP, POH w/ tbg, found collapsed jt @ 11,205, SS was closed, rerun 2-3/8 tbg to 12,046, F nipple @ 12,045, Baker latch in seal assy @ 11,978, PSI SS in open position @ 11,975, Baker ER recpt @ 11,973, test tbg to 6000# while running, remove BOP, inst'l tree, Cecil Horne Wire Line Co ran plug and set in F nipple @ 12,045, prep to displ mud out of hole w/ lease oil. BRIDGES STATE #130, 12,612 TD. 8/25 Howco displ mud out of hole w/ lease oil/6 hrs, Cecil Horne Wire Line Co closed SS @ 11,975, Howco test tbg to 3300#/15 min/ok, ran ret tool to ret plug in F nipple @ 12,045, stopped @ 12,035, ran 12" bailer, CO to 12,045, ret tool failed to ret BRIDGES STATE #130, 12,612 TD. Cecil Horne ran bailer & CO 12,041-12,045 in 3 runs/4 hrs, 8/26 ran ret tool, attempted to ret plug from F nipple @ 12,045 w/ no success, ran bailer/3 hrs, rerun ret tool, attempted to ret plug w/ no success, ran bailer 2 runs, SD for nite. BRIDGES STATE #130, 12,612 TD. 8/27 Cecil Horne Wire Line Co ran bailer, CO 12,043-45, hung bailer in SS @ 11,975, jarred loose, ran ret tool, attempted to ret plug @ 12,045 w/ no success, SD @ 11:30 p.m., prep to BRIDGES STATE #130, 12,612 TD. 8/28 Cecil Horne ran 1/2 bailer to 12,043, CO 12,044/3 hrs, then ran 1-5/8 x 32' Cavings hydrostatic bailer on SL to 12,045, picked up 20', hung bailer, attempted to work bailer loose/3 hrs w/ no success, dropped line cutter and cut SL, left 30' of line on bailer, Cecil Horne fished bars and cutter out of

BRIDGES STATE #130, 12,612 TD.

- Cecil Horne Wire Line Co ran shifting tool to 11,972, hit SL, unable to run to SS, Cecil Horne then perf 2-3/8 tbg w/ 2 holes 8/29 @ 11,940, Howco displ hole w/ 11.5# Invermul mud, remove tree, inst'l BOP's, POH w/ 2-3/8 tbg, remove fish from tbg, rerun to 12,046, F nipple @ 12,045 w/o plug, SS @ 11,975 in open position, remove BOP's, inst'l tree, prep to displ mud w/ lse oil.
- Howco displ mud out of hole w/ lse oil in 5½ hrs, Cecil Horne Wire Line Co closed SS @ 11,975/3 hrs, Howco press up and test 8/30 sleeve to 3000#/ok, SD for nite.
- SI 14 hrs TP 1500, bled off press- then S 48 BLO + 10 bbls mud/5 hrs, then fl to pits 18 hrs on open ck, TP 50-100, cont 8/31 to flow to pits.

BRIDGES STATE #130, 12,612 TD.

Fl to pits 24 hrs on open ck, TP 50-75, prep to perf 9/1 add'l pay.

BRIDGES STATE #130, 12,612 TD.

Fl to pits 4 hrs, TP 100, SI 2 hrs, TP 1750, Schl perf 7" csg in the Morrow w/ thru tbg gun @ 12,095; 97; 99; 12,101; 9/2 103; & 12,105 w/ 2 JSPF, total 12 holes, TP in 10 min 5000#, attempted to pull gun, stuck w/ collar locator @ 12,049, rope socket @ 12,029/2 hrs, TP 5700, attempted to work gun loose/2 hrs, then Howco P 50 bbls 11.5# Invermul mud down tbg, TP 5700-300, SI for nite, SI 12 hrs, TP 50.

BRIDGES STATE #130, 12,612 TD.

Schl worked stuck perf gun loose in 1 hr, POH, rec gun, 9/3 open wel to pits, fl 50 bbls mud in 20 min on $48-\beta 2/64$ ck, TP 50-3000, clean to pits 10 min, SI 8 min, TP \$300. RD & Rel X-Pert Well Serv unit @ 11:00 a.m. 9/2/70, Rel well to Prod for test.

BRIDGES STATE #130, 12,612 TD.

SI 48 hrs, DWTP 6020. Fl well @ rate of 14 MMCFPD, 3750# TP 9/8 on 14-23/64 ck/48 hrs, well SI, repaired tree and separator, well now fl 13.4 MMCFPD, 22/64 & 14/64 ck, TP 4800, approx 10 bbls fluid per day, cont testing.

BRIDGES STATE #130, 12,612 TD. F 15.0 MMCFPD + 4 BO on 28/64 and 14/64 ck, TP 3100. 9/9

BRIDGES STATE #130, 12,612 TD. F 14.8 MMCFPD, 2 cks: 28/64 & 14/64, TP 3000. 9/10

BRIDGES STATE #130, 12,612 TD. F 15.25 MMCFPD, 29/64 & 16/64 cks, TP 2725. 9/11

- BRIDGES STATE #130, 12,612 TD. F 15.25 MMCFPD, 29 & 16/64 ck, TP 2625. Also F 53 BO. 9/12
- F 16.7 MMCFPD, 43 & 18/64 ck, TP 2625. 9/13
- F 16.0 MMCFPD, 43 & 18/64 ck, TP 2550. 9/14

Page 4.

BRIDGES STATE #130, 12,612 TD.

9/15 F 16.1 MMCFPD, 19 & 44/64 cks, TP 2550.

BRIDGES STATE #130, 12,612 TD.

9/16 F 15.9 MMCFPD, 19 & 44/64 cks, TP 2375, prep to take 4-pt pot test.

BRIDGES STATE #130, 12,612 TD.

| 9/17 | NM OCC POT TEST: | | | Gas Vol | Oil | |
|-----------|------------------|------|-------------------|---------|------|------------|
| POTENTIAL | | DWTP | <u>Choke</u> | MMCFPD | Bbls | Time |
| | Initial | 4914 | - | - | - | 45 mins SI |
| | lst | 4634 | $7\frac{1}{2}/64$ | 3.7 | 0 | l hr |
| | 2nd | 4403 | 11/64 | 5.7 | 0 | l hr |
| | 3rd | 4035 | 15/64 | 7.9 | 1 | l hr |
| • | 4th | 3367 | 21/64 | 11.0 | 2 | l hr. |
| | CAOF. | | | | | |

BRIDGES STATE #130, 12,612 TD. 9/18 CAOF - now F1 @ 14.3 MMCFPD, 22-44/64 cks, TP 2200.

BRIDGES STATE #130, 12,612 TD. 9/21 CAOF - now F1 @ 14.7 MMCFPD, 22 & 44/64 cks, TP 2100.

BRIDGES STATE #130, 12,612 TD.

9/22/70 CAOF 27 MMCFPD, Gas Grav .589, angle 49^o, N = .75, Compl 9/1/70. FINAL REPORT.