





WELL NAME:	Otis #5	PTD:	5300'
AREA:		ELEVATIONS:	
LOCATION:	Section 12, T16S-R43W	CONTRACTOR:	Gibson #93
COUNTY:	Greeley	AFE NUMBER:	842805
STATE:	Kansas	LSE NUMBER:	73153
FOOTAGE:		TXO WI:	100%

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- 08/19/84 480' (480'), WOC. Sh. 9.4, 38. MIRU Gibson #93. Spud 12-1/4" hole @ 4:30 PM 8/18/84. TD 12-1/4" hole @ 9:30 AM 8/18/84. Ran 12 jts 8-5/8", OD, 8rd, K-55, ST&C, R-3, C-A csg (460.84'), set @ 471'. Cmtd w/ 135 sxs lite w/ 3% CaCl<sub>2</sub> & 100 sxs Cl "C" w/ 3% CaCl<sub>2</sub>. Full returns. Cmt circ. PD @ 1:45 AM 8/19/84. 1° @ 480'. DW: 14,378. CW: 14,378. DD 1.
- 08/20/84 2350' (1870'), drlg. Red Bed. Native. Drill plug @ 9:45 AM 8/19/84. Trip for bit #3. 2° @ 1808'. DW: 20,585. CW: 34,953. DD 2.
- 08/21/84 3425' (1075'), drlg. Sh & lm. Native. DW: 12,174. CW: 47,137. DD 3.
- 08/22/84 4105' (680'), drlg. Sh & lm. 9.2, 35. LCM 2#. DW: 10,544. CW: 57,681. DD 4.
- 08/23/84 4596' (491'), drlg. Lm & sh. 9.2, 38. LCM 1#. DW: 8076. CW: 65,757. DD 5.
- 08/24/84 4940' (334'), drlg. Lm & sh. 9.2, 46, 11.8, 9.5. LCM 2#. DW: 6829. CW: 72,586. DD 6.
- 08/25/84 5300' (360'), short trip. Lm & sh. 9.1, 55, 9.7, 9.8. 7-7/8" hole completed @ 5 AM 8/25/84. DW: 6589. CW: 79,175. DD 7.
- 08/26/84 5300' (0'), run csg. 9.2, 64, 9.2, 9.8. Circ for 2 hrs. Short trip. Circ for 1 hr. TOOH w/ DP & DC. RU Dresser Atlas. PU & RIH w/ logging tools. Fin logging @ 8 PM 8/25/84. TIH w/ DP & DC. Circ. TOOH & LD DP & DC. Start running 4-1/2", 10.5#, K-55, ST&C csg. 1-3/4° @ 5300'. DW: 5125. CW: 84,300. DD 8.
- 08/27/84 5300' (0'), RDMORT. Ran 4-1/2" cmt guide shoe (1.1'), 1 jt 4-1/2", 10.5#, K-55, ST&C, R-3, C-A csg (35.3'), insert float w/ fill-up attachment, 81 jts 4-1/2" csg (3458.9'), 1 Pengo cmt sleeve (2.26'), 42 jts 4-1/2" csg (1787'). Shoe @ 5294'. Float @ 5257'. Sleeve @ 1798.7'. Cmtd w/ 200 sxs 50/50 pox w/ 5% salt, 3/4% D-65, & 1/2% D-60 & 1/4#/sx celloflake. Dspl w/ 82 bbls 2% KCL. Full returns. Bumped plug to 1500#. Float held. Set slips. PD @ 9:30 AM & RR @ 10:30 AM. Drop from report until completion begins. DW: 62,493. CW: 146,793. DD 9.
- 08/30/84 5258' PBTB, MIRUCT. Unload & tally tbg. SDFD. DW: 5430. CW: 152,223.
- 08/31/84 5258' PBTB, RU McCullough. Ran CCL-GR log from 5244-4200'. LTD 5248'. RIH w/ 4-1/2" Pengo III pkr (7.1'), 2-3/8"x1-25/32" SSN (1.1'), 164 jts 2-3/8", 4.7#, tbg (5087.86'), set pkr @ 5098'. RU & swab FL to 4000'. Perf 4-1/2" csg w/ 1-9/16" Omega jet through tbg carrier from 5150-5178', 2 JSPF, 28'. Ran swab. IFL @ 3000'. Made 2 swab runs. 1st run 1000' of wtr. 2nd run 2000' of oil. Rec 12 bbls. DW: 26,560. CW: 178,783.
- 09/01/84 5258' PBTB, SITP 0#. Ran swab. IFL @ 2500'. Swabbed for 4 hrs. LFL to 3500'. Rec 53.5 bbls of oil. RU Western. Frac dn 2-3/8" tbg w/ 30,000 gals 3% gelled acid, 29,000# 20/40 sd 500 scf/bbl, 10,000 gal gelled acid pad, 3000 gal w/ 1/2#/gal sd, 5000 gal w/ 1#, 5000 gal w/ 1-1/2#, 5000 gal w/ 2#, 2000 gal w/ 2-1/2#. Flushed w/ 20.5 bbls 2% KCL w/ 500 scf/bbl. BD press 3600# @ 6.5 BPM. Mx rate 12 BPM, min rate 6.5 BPM. Av rate 12 BPM, mx press 5100#, min press 3600#, av press 4500#. ISDP 1000#, 5 min 700#, 10 min 700#, 15 min 700#. BLTR 756. SI for 2 hrs. Open to tank on 1" ch. DW: 29,340. CW: 208,123.

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CONSULTING DIVISION  
WICHITA BRANCH

WELL NAME: Otis #5  
AREA:  
LOCATION: Section 12, T16S-R43W  
COUNTY: Greeley  
STATE: Kansas  
FOOTAGE:

PTD: 5300'  
ELEVATIONS:  
CONTRACTOR: Gibson #93  
AFE NUMBER: 842805  
LSE NUMBER: 73153  
TXO WI: 100%

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- 09/02/84 5258' PBTD, well flowed 87 bbls & died. Ran swab. IFL @ 3000'. Swabbed for 10 hrs. LFL to 4000'. Rec 108 total bbls, 15% oil. SWI. SDFD. BLWTBR 577. DW: 2150. CW: 210,273.
- 09/03/84 5258' PBTD, SDFS. DW: 0. CW: 210,273.
- 09/04/84 5258' PBTD, SDFH. DW: 0. CW: 210,273.
- 09/05/84 5258' PBTD, RIH w/ swab. IFL @ 3000'. Swab for 10 hrs. Rec 140 bbls total fluid: 60 BO & 80 BW. Last 4 hrs rec 80% oil. Av fluid entry rate 14 BPH. 499 BLWTBR. SDFD. DW: 2510. CW: 212,783.
- 09/06/84 5258' PBTD, rel pkr. Lower tbg & tagged sd @ 5216'. LTD @ 5268'. POOH w/ tbg & pkr. RIH w/ sd pump. Pump sd for 6 hrs to 5248'. RIH w/ 2-3/8" OD, EUE, 8rd, J-55, 4.7# tbg w/ bull plugged btm (32.10'), 2-3/8"x3' perf tbg sub (3.1'), 2-3/8" SSN (1.1'), 3 jts C-A tbg (91.85'), 4-1/2" Baker Model "B" TAC w/ 30,000# shear (3.15'), 164 jts C-A tbg (5087.86'). Mud anchor @ 5229', perf sub @ 5197-5193', SSN @ 5193', TAC @ 5097.7' set w/ 15,000# tension. RIH w/ 2"x1.5"x16' RWBC pump & (25) 3/4"x25' rods. SDFN. DW: 2450. CW: 215,233.
- 09/07/84 5258' PBTD, fin RIH w/ rods & equip as follows: 2"x1.5"x20' RWBC btm discharge pump, 3/4"x2' pony rod, (138) 3/4"x25' plain rods, (68) 7/8"x25' scraped rods, 1-1/4"x22' polish rod w/ 20' liner. Seat pump, long stroked pump w/ rig. Had good pump action. Clamp off 20" off btm. RR @ 12:30 PM 9/6/84. DW: 1570. CW: 216,803.
- 09/08/84 5258' PBTD, finished setting PU. DW: 0. CW: 216,803.
- 09/09/84 5258' PBTD, started pumping unit @ 11:15 AM 9/8/84. DW: 0. CW: 216,803.
- 09/10/84 5258' PBTD, pumped 81 BO & 101 BW in 22-1/2 hrs. BLWTBR 398. DW: 0. CW: 216,803.
- 09/11/84 5258' PBTD, pumped 142 BO & 8 BW in 24 hrs. BLWTBR 390. DW: 0. CW: 216,803.
- 09/12/84 5258' PBTD, pmpd 145 BO & 40 BW in 24 hrs. BLWTBR 350. DW: 0. CW: 216,803.
- 09/13/84 5258' PBTD, pmp'd 143 BO & 28 BW in 24 hrs. BLWTBR 322. IP Morrow oil pmping well @ 145 BO & 30 BWP. DW: 0. CW: 216,803.
- 09/14/84 5258' PBTD, IP Morrow oil pmping well @ 145 BO & 30 BWP. Final Report!!! DW: 0. CW: 216,803.

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