

DRILL STEM TEST DATA KENNITZ AREA

UPPER WOLF CAMP

Lawrence E. Co

WELL	INTERVAL TESTED	ISIP	RECOVERY
Seaman Unit 2	9675' - 9750' 10,134' -204'	30 min. 1135 psi 30 min. 2110 psi	900' WC, 10' Mud 1200' WC, 30' free oil, 300' OGM
Seaman Unit 3	10,140' -165' 10,182' -256'	30 min. 2560 psi 30 min. 3030 psi	WCIS in 2 hr. 30 min, OTS 2 hr. 40 min, FlO 21 BO in 30 min. GTS in 25 min. Rec 1000' free oil, 5119' SW, 60' OGM
Ohio State SA-1	10,095' -125'	30 min. 660 psi	1000' WC, 30' Mud
TGFT Kennitz "A" 1	10,206' -290'	30 min. 3610 psi	GTS in 48 min @ 6 MCFPD, Rec. 135' free oil, 270' HG&MCO, 215' O&GCM, 45' SW
TGFT Kennitz "B" 1	10,108' -218'	47 min 3860 psi	NGTS, rec. 424' SGCM, 525' SGCSW
Ohio SB-1	10,088' -160'	15 min. 610 psi	Rec WC plus 20' Mud
Sinclair State Lea 381	10,075' -142' 10,165' -194'	30 min 2770 psi	Rec 1000' WC, 5' Mud. GTS 47 min, TSTM, Rec. 1000' WC, 1010' OGM, 720' SW.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 6
CASE 1254

LOWER WOLF CAMP

Well	Interval Tested	ISIP	Recovery
Seaman Unit	10,528'-578 10,554'-578	30 min 1825 psi	Pkr failed 10' Mud, 2000' WC
Seaman Unit 2	10,570'-641'	30 min 2650 psi	GTS in 1 hr. 6 min, rec 1500' GOWC, 330' GOM.
Seaman Unit 3	10,624'-697' 10,691'-751'	30 min 3630 psi 30 min 3150 psi	GTS in 46 min, WCTS 1 hr 9 min, OTS 1 hr. 21 min, Flo to pit 15 min, Flo 26.5 BO in 30 min, Rev out full string oil, no wtr. GTS 29 min, Rec. 1104' WC, 5296' free oil, 30' O&GOM
Ohio State SA-1	10,570'-613	3 hr. - 3500 psi	GTS in 10 min, WCTS in 15 min, OGOM in 45 min, Flo to pits 5 min, Flo 102 BO in 2 hrs. Rev. out 41 BO, 300' HG&OGM.
Skelly Sombbrero Unit 1	10,350'-437'		35' Mud
TGT Kennnitz "A" 110,553'-10,644' 10,640'-731'		200 psi 30 min 3815 psi	900' WC, 60' GOM GTS in 16 min, @ 195 MCFPD, WCTS in 22 min, MTS in 31 min, OTS in 35 min, Flo 13 BO in 16 min 1/2", 157 BO in 2 hr 5/8", Rev out 63 BO no wtr. GTS in 18 min @ 33 MCFPD, WCTS in 54 min, OTS in 60 min, Flo 27 BO in 2 min 1/2", 155 BO in 4 hrs 1/2", Rev out 50 BO, no wtr.
Kennnitz "B"-1	10,682'-713' 10,716'-764	33 min 5220 psi 35 min 3775 psi	GTS in 4 min, WCTS in 12 min, OTS in 15 min, well flo as follows: 66 BO, 45 min, 5/8" ch, 98 BO, 135 min, 3/8", Rev out 69 BO, no wtr. GTS in 5 min, @ 756 MCFPD, WCTS in 12 min, OTS in 17 min, Flo 11 BO in 10 min 1" Ch. Flo 85 BO in 2 hr, 3/8" ch. Rev out 69 BO, no wtr.

Well	Interval Tested	ISIP	Recovery
TGT State A-1	10,640' -763'	30 min ISIP 3735 psi	GTS in 5 min, WCTS in 58 min, MTS 1 hr. 2 min, OTS 1 hr. 5 min. Clean to pit 5 min. Flo as follows: 2.9 BO 5 min 1" chk GOR 2380, 8.8 BO, 15 min, 5/8" chk, GOR 1663, 28.9 BO 1 hr. 30 min 3/8" chk, GOR 1790. Rev out 43.4 BO, grty 39.9 deg.
Shell WC-1	10,690-782	47 min 3735 psi	GTS 6 min, OTS 23 min, Flo 36.5 BO 1st. hr., 48.7 BO 2nd. hr, 45.4 BO 3rd. hr. 39.7 deg., GOR 1386, Rev. out 60.5 BO, Rec. 20' oil below top chk, TO 190.7 bbl.
Ohio SB-1	10,690-788 10,700-788	30 min 2315 psi	Pkr. failed. GTS 1 hr. 40 min, @ 4780 cfpd, no fluid to surf. Rec. 1000' HO&GCMC, 450' HO&GCM.

CISCO PAY ZONE

Well	Interval Tested	ISIP	Recovery
Seaman Unit 1	11,156'-181'	15 min - 1150 psi	2000' WC/ 15' Mud NS WC in 47", oil in 55", Flo to pits 5", rec 20 BO, 2000' WC, no wtr. 2200' WC, 90' free oil, 90' O&GCM, no wtr.
	11,206'-281'	2 hr. 15 min -3930 psi	
	11,320'-371'	30 min - 2475 psi	
Seaman Unit 2	11,314'-338'	30 min - 3200 psi	Gas /72", rec 2512' WC, 8176' oil, 100' HO&GCM. Gas/ 1 hr 30", WC/2 hr.22 min, oil 2 hr 50 min, Flo to pits 30 min, Flo 38.64 BO in 1 hr.
	11,335'-367'		
Seaman Unit 3	11,406'-456'	45 min - 2520 psi	GTS/29 min, WCTS/50 min, Gas /WB- 1 hr 10 min, Flo to pits 20" being HO&GCM sil tr oil. Rev out HGOWC w/sil tr oil.
Ohio State SA-1	11,270'-360'	30 min - 2060 psi	GTS when 1st. jt. broken off, Rec 20' free oil, 1200' HO&GCMC, 50' HO&GCM.
Skelly Sombbrero Unit 1	12,631'-665'	30 min - 5770 psi	1500' WC, 50' Mud, 5010' SW. (This is Lower Penn Zone).
	TGT Kemnitz "A" No. 1	11,335'-436' 11,490'-503'	15 min - 2005 psi 30 min - 6975 psi
Kemnitz "B" No. 1	11,380'-468'	31 min - 149 psi	419' Muddy WC, 637' SGC MWC, 60' SGCM.
Shell WC No.1	11,373'-539'	40 min - 4975 psi	GTS in 7 min @ 17 MCFPD, rec 160' MCO, 160' GCM.