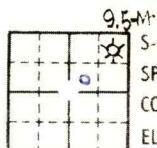


11-43W Map No. 84
OPER HORIZON OIL & GAS & EDWIN COX
SPEARMAN, TEXAS

WELL #1-32 ADAMS
INTR MORAN BROS, INC.

FIELD ADAMS RANCH WEST DISCOVERY

I.P. GA 2,750,000 CFGPD; 2,620,000 CFGPD
GA 4,200,000 CFGPD TRIPLE COMPLETION



S-T-R 32-34S-30W
SPOT C NE NE
CO MEADE, KS.
ELEV 2635 KB

(KB LOG)

WRE 2992 - 357
C GR 3047 - 412
TOR 4392 - 1757
LAN 4514 - 1879
HODGES 5008 - 2373
MAR 5234 - 2599
CHER 5442 - 2807
MRW 5784 - 3149
CHES 5888 - 3253
STE G 6176 - 3541
ST L 6280 - 3645
LTD 6510 - 3875
RTD 6510 - 3875

SPUD 7-5-66 8" 1475 W/800 SX.

BILL ATKINSON - GEOL

DST #1 (TOR) 4377-4470, OP 15" PRE FLO, OP 90", GTS/7", GA 303,000 CFGPD/40", R 120' GCM W/SPK OIL + 90' WTRY GCM, ISIP 1403#/30", FP'S 43-87#, FSIP 1389#/45"

DST #2 (LAN) 4520-40, FAILED

DST #3 (LAN) 4520-40, OP 90", GTS/2", GA 1,630,000 CFGPD/3", GA 2,190,000 CFGPD/10", MUD TO-SURF/18", OIL TO SURF/22", GR 44.4 DEG, GA 4,735,000 CFGPD W/SPRAY OIL/90", R 250' OIL + 214' SW, ISIP 1574#/45", FP'S 604-776#, FSIP 1574#/45"

DST #4 (LAN) 4798-4835, OP 90", GA 1,020,000 CFGPD/10", GA 709,000 CFGPD/15", 621,000 CFGPD/30", 490,000 CFGPD/45", 439,000 CFGPD/60", FLO MUD/30", FLO OIL/83", EST RATE 15 BOPH, R 964' OIL + 140' WTR, ISIP 1588#/45", FP'S 274-504#, FSIP 1574#/45"

Data Inc

MEADE HORIZON OIL & GAS CO & EDWIN COX
32-34S-30W #1-32 ADAMS
C NE NE

DST #5 (MAR) 5249-69, OP 10" PRE FLO, GTS/3", OP 90", GA 293,000 CFGPD/10", 310,000 CFGPD/15", 240,000 CFGPD/40", 167,000 CFGPD/90", R 961' M, ISIP 1117#/30", FP'S 43-50", FSIP 1603#/45"

DST #6 (CHER) 5585-5610, OP 10" PRE FLO, GTS/7", OP 90", GA 139,000 CFGPD/3", 92,000 CFGPD/34", 98,000 CFGPD/60", 92,000 CFGPD/90", R 30' HO&GCM + 90' OIL, GR 40.7 DEG, ISIP 1613#/30", FP'S 20-66#, FSIP 1457#/30"

DST #7 (MRW) 5784-5837, OP 10" PRE FLO, OP 60", GTS/47", TSTM, R 30' GCM, ISIP 455#/30", FP'S 46-52#, FSIP 1645?#/45"

DST #8 (CHES) 5892-5916, OP 10" PRE FLO, GTS/3", OP 60", GA 240,000 CFGPD/8", 218,000 CFGPD/30" & STAB, ISIP 1924#/30", FP'S 22-66#, FSIP 1857#/45"

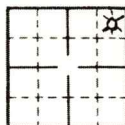
DST #9 (ST L) 6286-6510, OP 2 HRS, R 150' HM, SLI GAS CUT, NO ISIP, FP'S 66-85#, FSIP 435#/30". RTD 6510, SCHLUMBERGER LOG

ST #1 (STE G) 6269-71½, OP 90", R 250 CC FILT WTR, SIP LESS THAN EXPL PRESS, SP 0#

WLT #2 (LAN) 4831-33½ (2 CHAMBER TOOL), OP NA, R 89.2 CFG + 14,700 CC OIL + 53,600 CC WTR, 2ND CHAMBER R 40 CGO + 500 CC OIL + 1,200 CC WTR, SIP LESS THAN EXPL. PRESS, SP 0-1630#

MISCEL DATA	GEOL	BILL ATKINSON	ELEV	2632 DF	SPUD DATE	7-5-66	
		ANADARKO, ASHLAND, MOBIL &		2623 GR	DRLG COMP		
	SUPPT	CITIES SERVICE & CHAMPLIN OIL SUPPORT				FR by DATA	7-5-66
	CSG	8" 1475/800 SX	5½" 6000/25 SX	COMP by "			11-3-66

11-43W Map No. _____ PAGE #2
OPER HORIZON OIL & GAS & EDWIN COX
SPEARMAN, TEXAS
WELL #1-32 ADAMS
WTR MORAN BROS., INC.
FIELD ADAMS WEST DISCOVERY



S-T-R 32-34S-30W
SPOT C NE NE
CO MEADE, KS.
ELEV 2635 KB

WLT #3 (LAN) 4802-04½, 1ST CHAMBER OP 1 HR, 2ND CHAMBER OP 45", R 8,600 CC WTR + 2,200 CC WTR, ISIP 1840#/15", SP 0-18#, FSIP 1840#/60"
WLT #4 (LAN) 4532-34½, 1ST CHAMBER OP 45", 2ND CHAMBER OP 1 HR, R 180.7 CFG + 2000 CC OIL + 10,500 CC WTR, LESS THAN 5% FM WTR W/TR OF MUD & SD, 2ND CHAMBER R 7 CFG + 60 CC OIL + 370 CC WTR, LESS THAN 5% FM WTR W/TR MUD & SD, ISIP 1550#/3", SP 0-1080#/45" (1ST CHAMBER), SP 0-1500#/5" (2ND CHAMBER), FSIP 1500#/FULL TOOL
WLT #5 (LAN) 4540-42½, 1ST CHAMBER OP 30", 2ND CHAMBER OP 15", TOOL PLUGGED AFTER 3", R 17.6 CF FREE GAS + 1800 CC OIL + 2700 CC FILT WTR, 2ND CHAMBER R .2 CFG + SCUM OIL + 900 CC FILT WTR, ISIP 1640#/3", SP 0-170#/30" (1ST CHAMBER), SP 0#/15" (2ND CHAMBER), FSIP NOT RECORDED
WLT #6 (LAN) 4542, OP 80" 1ST CHAMBER, OP 20" 2ND CHAMBER, NO GAS, 800 CC FILT WTR W/SCUM OIL, ISIP NOT RECORDED, SP 0#, FSIP NOT RECORDED
5½" 6000 W/ 25 SX.

Data Inc

MEADE HORIZON OIL & GAS CO & EDWIN COX
32-34S-30W #1-32 ADAMS
C NE NE

MICT PF 1/5892, 1/5894, 1/5896, 1/5898, 1/5902, 1/5904, 1/5908, 1/5913, 1/5917, 1/5922, 1/5924, 1/5927, 1/5935, 1/5937 (CHES), 1000A, 8 LD, 5000A, 8 LD, GAS TSTM, PB 3865, NOTCH 5826 & 5827 (MRW), 500A, 8 LD
FRAC (20,000 GA X 15,000# SD) FLOW LD, GA 2,750,000 CFGPD
PROD PKR 5700, PF 4/4832 (LAN) 500 A, 8 & FLO LD, FLO OIL
FLO 174 BOPD, NW, 28/64" CK, TSTG
FLO 6½ BOPD, NW, FTD 275#, 28/64" CK, PKR 4612, PF 1/4540, 1/4541, 1/4542, 1/4543 (LAN) GA 120,000 CFGPD + 3/4 BFPH
(=20% OIL) NAT 500A, TSTG
FLOW LD, FLOW 19 BOPD, 13% WTR, 32/64" CK, FTP 500#, TBG INTO PKR @ 5700. TBG INTO PKR @ 4600
GA 2,750,000 CFGPD MRW 5826-27
GA 2,620,000 CFGPD SITP 1316# GOR 56,594 TO 1 LAN 4832
GA 4,200,000 CFGPD SITP 1126# GOR 49,748 TO 1 LAN 4540-43
TRIPLE COMPLETION 11-1-66

MISC DATA

GEOL BILL ATKINSON ELEV 2632 DF
ANADARKO, ASHLAND, MOBIL & 2623 GR
SUPPT CITIES SERVICE & CHAMPLIN OIL SUPPORT
CSG 8" 1475/800 SX 5½" 6000/25 SX

SPUD DATE 7-5-66
DRLG COMP
FR by DATA 7-5-66
COMP by " 11-3-66

REVISED LIBERAL Electric Logs

Winfield	2734 (-109)
Co. GROVE	2992 (-357)
HEEBNER	4368 (-1735)
Toronto	4392 (-1757)
LANSING	4508 (-1873)
MARMATON	5232 (-2587)
NOVINGER (MO.)	5784 (-3149)
(Sd)	5818 (-3183) $\frac{3}{10}$
CHESTER	5886 (-3251)
St. GEN.	6176 (-3541)
St. Louis	6274 (-3639)

T.D. 4540