2-220W Map No. K-84 ~~PAGE 1~~

OPER COLORADO OIL & GAS CORP - LIBERAL, KS.

WELL #2-A FOX

MORAN BROTHERS DRLG.

FIELD ADAMS RANCH FIELD (MULTI PAY)

I.P. P 305 BOPD, GR 37.3° + TR WTR, ST L 6224-96 (OA)



S-T-R 3-35S-30W

SPOT C NE SE

CO MEADE (KS)

ELEV 2514 KB

BILL STINSON - GEOL

SPUD 12-6-65 8" 1496 W/CEM

DST #1 (MRW) 5800-22, OP 1 HR, R 30' M W/NSO, ISIP 127#/45", FP'S 33-33#, FSIP 174#/45" - TRIP @5902

DST #2 (CHEST) 5980-6031, OP 1 HR, R 80' MW W/NO, ISIP 41#/45", FP'S 20-51#, FSIP 83#/45"

¢ #1 (ST L) 6240-82, R 42' TOTAL (10' LM, CHLKY TO DNS, VERY OOL, PARTLY FOSS, NO VISIBLE POR, STRKS GRN STN, SLI BLEED OIL, GOOD ODOR & FLUOR & 7' LM, CRSLY OOL NUMEROUS VEINS W/BRN TO BLK STN, SLI BLEED OIL, GOOD ODOR & FLUOR & 25' LM, DNS, VERY HARD, SLI MICRO TO MED OOL, NO SHOWS

DST #3 (ST L) 6218-84, OP 1 HR, GTS/9", TSTM, R 3200' OIL & 270' OM, ISIP 1841#/45", FP'S 103-769#, FSIP 1820#/45"

Con't

Data Inc

¢ #2 (ST L) 6282-83, R 1' LM, VERY HARD, SIL, BARREL JAMMED

¢ #3 (ST L) 6287-6336, R 49' TOTAL (10' LM, TAN HARD, FOSS, PARTLY OOL, BLEED OIL, POOR TO FR POR & 35' LM, TAN, DENSE HARD, FEW VERT FRACS, NSO & 4' LM, WHITE, VERY OOL, NO POR, NSO

DST #4 (ST L) 6280-6326 (STR PKR), OP 1 HR, R 280' OIL & 270' OMW, ISIP 1791#/45", FP'S 24-232#, FSIP 1676#/45", RTD 6360, RAN LOG - 5" 6358 W/500 SX.

MICT, CO 6320, RAN LOG, PF 40/6286-96 (ST L), Ø 12 GWPH (SLI SALTY)/10 HRS, 500 (15%) A, Ø LD, Ø 4 2/3 BO/1ST HR, Ø 5 3/4 BO/5TH HR, Ø 1 3/4 BO/9TH HR, 2000 (15%) ACID & 150 BO - TO FLUSH, Ø 138 BNO & LD/6 HRS, Ø 14 BO/7TH HR, Ø 21 BO/11TH HR, PLG @6280, PF 24/6224-30, 24/6236-42 & 8/6246-48 & 24/6250-56 (ST L), Ø 1 1/4 BO/1 HR, Ø 33 BO/12 HRS, PLG @6276, Ø 5 1/4 BO-NW/4 HRS, 2000A, FLO THRU CSG 32 3/4 BO/1ST HR, 22 1/2/2ND HR, 8 BO/3RD HR, 5 3/4 BO/4TH HR, CO 6320, CEM BOND LOG IND TOP CEM @5430, CIBP @5550, PF @5420 & SQ W/97 SX., CEM BACKFLOWED, PF 4/5200 & SQ W/185 SX., CO 5550, PF 16/5165-69 (MAR), FU 12 BW W/ GOOD BLO GAS/1 HR, FU 11 BW/1ND HR, FU 10 BW/3RD & 4TH

(KB LOG)

CG	2981- 467
HB	4303-1789
TOR	4370-1856
MAR	5160-2646
ATOKA	5548-3034
MRW	5736-3222
BAS CHES SD	6017-3503
STE G	6080-3566
ST L	6164-3650
LTD	6261-3747

(KB SPL)

WRE	2922- 408
C GR	2980- 466
HB	4304
TOR	4361
LAN	4484-1970
HODGES	4974-2460
MAR	5170
NOV ZN	5258-2744
CHER	5354-2840

SH MARKER	5445-2931
ATOKA	5548
MRW SH	5736
CHES	5873-3359
BAS CHES SD	6022
STE G	6092
ST L	6164
RTD	6360-3846

L-2507 EDF
2498 GL

MISCEL DATA

GEOL BILL STINSON ELEV 2511 DF SPUD DATE 12-6-65

FTG 2501 GR DRLG COMP

SUPPT FR by DATA 11-29-65

CSG 8" 1496 W/CEM 5" 6358 W/500 SX. COMP by " 2-24-66

611618

hrs, pull & g 100 MCF/5 min, TSTM/15 min, Sq/5165-69/130 sx; Perf 8/5165-67 (Mar), Ø 4 GWPH/NT, A/500, Ø ld, Ø 12 BFPH (3% oil) w/SG/6 hrs, Sq/5165-67/75 sx, CO 6328 PBTD, ran tbg w/pkr to 6312, Ø 19 3/4 BOPH/3 hrs, Ø aver 3½ BOPH/12 hrs, Ø aver 5 BOPH/5 hrs, $ 90 BO + 17½ BW/14 hrs, A/6286-96/ 500 + 18 BTreat Oil, Ø 101 BO/10 hrs, A/500 + 18 BTreat oil, Ø ld, Ø 136 BO/14 hrs,, Ø 54 BO/6 hrs, test pfs 6286-96 thru tbg, Ø 89 BO/10 hrs, Ø 57 BO/5 hrs, ran tbg, POP, P 150 BO/24 hrs;
State Pot:P 305 BOPD, G. 37.3°, (tr wtr), St. Louis 6224-96 OA.

Revised LIBERAL ELECTRIC LOG TOPS

2514 KB

Winfield 2662 (-148)
Council Grove 2926 (-412)
Heebner 4326 (-1812)
Toronto 4368 (-1842)
Lansing 4482 (-1968)
Marmaton 5252 (-2738)
Morrow 5736 (-3222)
Chester 5814 (-3300)tst Mud
Sand 6016 (-3502) 0/32; tst MW
Ste. Gen 6080 (-3566)
St. Louis 6164 (-3650) Ø P 305 BOPD + tr wtr
TD 6360