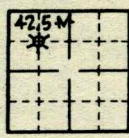


90154

11-142W Map No. 78

OPER ASHLAND OIL & REF. CO.
OKLAHOMA CITY, OKLA.
 WELL #1 KIRMAYER ESTATE
RINE DRLG. CO.
 FIELD PANOMA GAS AREA FIELD
 I.P. 72/20 TEST: GA 42,500,000 CFGPD
CHASE GR 2480-2631 (SIGW)



S-T-R 29-27S-36W
 SPOT C NW
 CO GRANT, KS.
 ELEV 3068 KB

SPUD 7-13-66 13" 695 W/550 SX GEOL - J. C. ARMSTEAD

- Z #1 KRI) 2474-2534, REC 60' = 4' SH, GRY DOLO, HRD, W/ANHY. NO DULES, 17½ DOLO. GRY, HRD, MED. SLN, ANHY NODULES, SOME VUGS, BLEED GAS, 24½ SH W/ THIN ANHY. DOLO. STRING, 14' DOLO GRY MED XLN, VUG. PORO. SLI BLEED GAS
- Z #2 (WIN U/FR) 2534-94, REC 60' = 3' DOLO GRY, SHLY, SC-T PORO, 17½ SH, VUG PORO, 2½ DOLO GRY, SHLY, 1' SHALE, MAROON, 1½ DOLO BRN, MED XLY, SLI VUG W/TR BLEED GAS, 12' SHALE GRY, HARD, 6' DOLO SHLY, GRY, W/SCATT VUGS, 15' DOLO GRY, BRN, MED. XLN, FAIR VUGS & PORO W/PAPER THIN SHALE PARTINGS, BLEED GAS, 2½ DOLO GRY, SHLY
- Z #3 (F.R.) 2594-2654, REC 60' = 1½ DOLO GRY-SHLY, 4½ DOLO BRN, FN, XLN W/PAPER THIN PARTINGS - NO PORO, 5½ GRY SHALE & DOLO, 1½ DOLO - GRY, 1' DARK GRY SHALE, 2½ DOLO BRN, FN TO MED. XLN GOOD PORO, BLEED GAS, 1' GRY SHALE, 2' DOLO, BRN, MED XLN, GOOD VUG PORO, BLEED GAS, 4½ SHALE, DOLO HRD GRY, 18' DOLO BRN, MED XLN, FOSS GOOD VUG. PORO BLEED GAS, 11' DOLO. GRY TO BRN, FN DOLO W/SCATT VUG PORO, 7' SHALE, LMY, GRY. BRITTLE, HI FRAC'T

Data Inc

GRANT ASHLAND OIL & REF.
 29-27S-36W #1 KIRMAYER ESTATE
 C NW

KB LOG:	
KRI	2474 + 594
WINF	2520 + 548
U FT R	2576 + 492
L FT R	2620 + 448
FLOR	2672 + 396
WREF	2710 + 358
CG	2728 + 340
ADM	2966 + 102
RTD	3015 + 53
LTD	3001 + 67

RTD 3015, 7" 3013 W/250 SX
 PF 20/2762-72 (CG) 8 DRY, SSG, 1000A, FLO 500,000 CFGPD, 2" CK, FLO 239,000 CFGPD/11 HRS, SI 13 HRS, TP 358#, PB 2700, PF 68/2621-38 (FT. R) SSG, 2000A, FLO 20 HRS, PF 96/2575-99 (FT. R) 2500A, PF 32/2523-31, 40/2480-90 (KRI) 1000A, 8 100 BF/3 HRS, SI 12 HRS, TP 30#, CP 270#, 8 & FLO 19 HRS, GA 1,020,000 CFGPD + SPRA SW, CP 80#, TP 12#, FLO 24 HRS, GA 984,000 CFGPD + SPRA WTR, SI 74 HRS, TP 316#, CP 318#, P 339# @ 2959, FLO GA 1,985,000 CFGPD + SPRAY AW/8 HRS
 72/20 TEST: GA 42,500,000 CFGPD, CHASE GR 2480-2631 (SIGW)
 COMPLETED 11-11-66

MISC DATA
 GEOL J. C. ARMSTEAD
 FTG 3059 GR
 SUPPT 3058
 CGS 13" 695/550 SX 7" 3013/250 SX

SPUD DATE 7-13-66
 DRLG COMP 7-13-66
 FR by DATA 7-13-66
 COMP by " 11-17-66