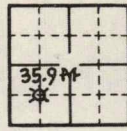


90315 ✓

11-145W Map No. 178-0083
 OPER ASHLAND OIL & REF. CO.
OKLAHOMA CITY, OKLA.
 WEL #2 KIRMAYER ESTATE
 R RINE DRLG. CO.
 FILD PANOMA GAS FIELD (C GR)
 I.F. 72/20:GA 35,900,000 CFGPD CHASE GR 2482-2690
(SIGW)



S-T-R 24-29S-37W
 SPOT C SW
 CO GRANT, KS.
 ELEV 3076 KB

SPUD 7-22-66 13" 733 W/500 SX GEOL - J. C. ARMSTEAD

- Ø #1 (HER) 2468-75, REC 7' = 2' SHALE, 1½' DOLO, HRD, 3½' DOLO HRD & SHLY
- Ø #2 (KRI) 2475-2535, REC 60' = ½' ANHY, 3½' SHALE, 3' SHALE & DOLO, 17' DOLO, DNS, XLN, 8' SHALE, DOLOMITIC, 21' DOLO, XLN, FOSS, BLEED GAS 1½' SHALE, GRY, 1½ DOLO FN, XLN, 4½' SHALE
- Ø #3 (WIN) 2534-94, REC ? = 14' SHALE, 7' DOLO, VUG PORO, BLEED GAS, ½' SHALE, 10½' SOLO VUG PORO, BLEED GAS
- Ø #4 (U/FR) 2594-2654, REC 60' = 18' SHALE, 1' DOLO SHLY, 30' DOLO. POROUS BLEED GAS, 11' DOLO SHALE & SHLY DOLO
- Ø #5 (FR) 2654-2704, REC 50' = 13½ SHALE, 15½' LM, POROUS, BLEED GAS, 21' DOLO SCATT PORO, BLEED GAS IN PARTS

RTD 3025, RAN LOG, 7" 3023 W/250 SX.

Data Inc

GRANT ASHLAND OIL & REF.
 24-29S-37W #2 KIRMAYER ESTATE
 C SW

KB LOG:

HER	2474 + 602
KRI	2498 + 578
WINF	2542 + 534
U FT. R	2614 + 462
L FT. R	2660 + 416
FLOR	2715 + 361
WREF	2746 + 330
C GR	2768 + 308
ADM	3002 + 74
RTD	3025 + 51
LTD	3026 + 50

CO 3025, 200A, NO SHO, PF 20/2804-14 (C GR), 8 DRY + SSG, 1000A, SI/12 HRS, GSG, CP 348#, TP 139#, PB 2765, PF 108/2663-90 (FT. R.) 2000A, GA 120,000 CFGPD PB 2654, PF 104/2620-46 (CHASE GR) 3000A, PF 88/2544-66 (CHASE GR) 2000A PF 56/2504-18 PF 40/2482-92 (CHASE GR) 2500A GA 1,540,000 CFGPD CP 184# GA 1,374,000 CFGPD CP 160# GA 1,443,000 CFGPD CP 148# GA 1,426,000 CFGPD CP 140# PULLED TBG, FRAC (161,920 GALS WTR + 150,000# SD) SI 7 HRS, GA 17,000,000 CFGPD, SI 16 HRS, CP 302#

72-20: GA 35,900,000 CFGPD CHASE GR 2482-2690 (SIGW)
COMPLETED 11-11-66

MISCEL DATA
 GEOL J. C. ARMSTEAD
 FTG _____
 SUPPT _____
 CSG 13" 733/500 SX 7" 3023/250 SX
 ELEV 3073 DF
3067 GR
L-3 3066 ✓

SPUD DATE 7-22-66
 DRLG COMP _____
 FR by DATA 7-25-66
 COMP by " 11-17-66