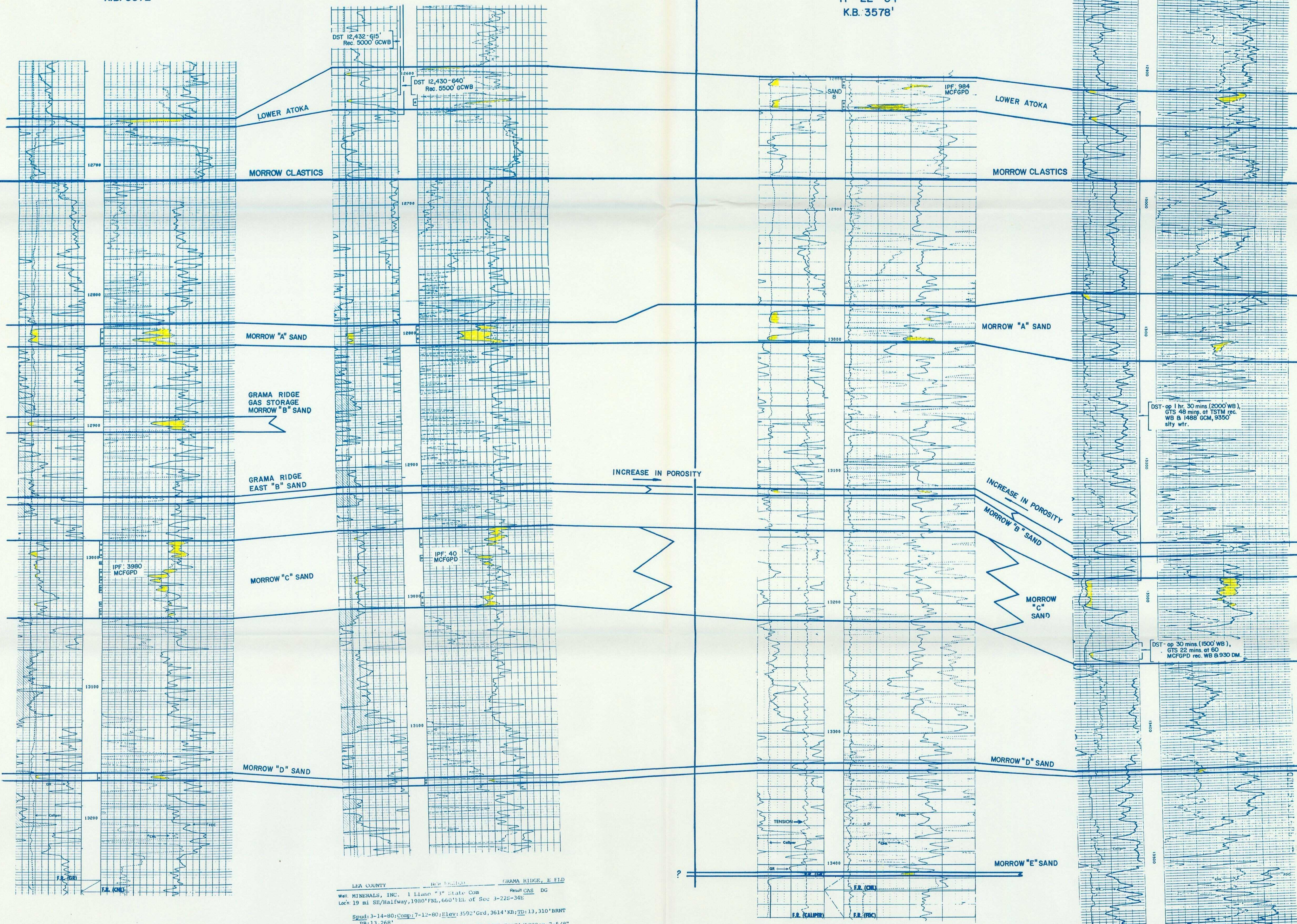


MINERAL'S INC.
LLANO "3" ST. COM. #1
3 - 22 - 34
K.B. 3614'

MINERAL'S INC.
LLANO "34" ST. COM. #1
34 - 21 - 34
K.B. 3672'

PROPOSED
LOCATION

L & B OIL CO.
STATE I-II
11 - 22 - 34
K.B. 3578'



LEA COUNTY NEW MEXICO GRAMA RIDGE, E. 1/2
Well: MINERAL'S, INC. 1 Llano "3" State Com. Result: GAS DG
Locn 19 mi SE/Halfway, 1980' FSL, 660' TBL Sec 3-22S-34E

Spud: 3-14-80; Comp: 7-12-80; Elev: 3592' Grd, 3614' KB; ID: 13, 310' BENT
PB: 13, 268'
Casing: 24" 11/20x10" 1160'/120x8; 10-3/4" 5607/5000x7-5/8"
11,180'/2700x8; 5" 10,140' 13,110'/3500x2-3/8" 12,499'
Prod Zone: (Morrow) 7' Pay 12,618', Prod thru Perfs 12,618-13,144'
Comp. Info: Bon (30), CHL, FDS, DILL, CAL, PER, Log, DCL (Bone Sp)
IPF: 40 MCF/GD, 1000' W/L, 1000' W/L, 1000' W/L, 1000' W/L, 1000' W/L
10,606-703', op 2 hrs 10 mins, GTS 20 mins, rec 1,942'FC + 1800cc wtr
+ 1000' wtr + 1000' wtr w/ oil (SPL rec 1,942'FC + 1800cc wtr
+ 700cc oil (qty 42 deg) 1000' 1 hr 30 mins, ISIP 39118, FP 1190-
39118, 2 hr 15 mins, ISIP 11919, 4000-4000, HIT 157 deg, DST
(SPL) 11,590-12,174', op 2 hrs 25 mins, GTS 36 mins, 150 MCFPI
thru 1/4" ch, w/o, rec 1000' WB 1,948' GTS (SPL rec 6,42' FC +
700cc Dist + 400cc wtr + 1000' 1 hr ISIP 74089, TP 1002-13718,
2 hr ISIP 14119, 100-14119, HIT 170 deg, DST (MROW) 12,504-
Comp. Info: 514', PKR failed, DST (MROW) 12,432-615', op 2 hrs 45 mins
w/strong blow, rec 5000' GTS, 2 hr ISIP 79648, FP 1951-19418, 4 hr
ISIP 76518, BP 8552-84248, HIT 174 deg, DST (MROW) 12,430-640', op
3 hrs 15 mins, w/L blow, rec 5500' GTS (SPL rec 77'FC + 700cc
GDS 8' 850') 1 hr 30 mins, ISIP 75238, TP 2496-26604, 3 hr ISIP
53928, BP 8616-84528, HIT 183 deg, DST (MROW) 12,638-623', 12,730-
800', 12,948-962', 12,968-972', 12,996-13,006', 13,138-144' w/230
shots/3000 gals (75%), 25000 gals (75%), C/And 10
Tops: (20) Salt 1760', Bone Salt 365', Yates 889', Seven Rivers 4236
Delaware 5709', Bone Sp 8378', Strawn 11,574', Atoka 11,852',
Morrow Clastic 12,678', Barnett 13,256'
API No: 30-025-26690

Replaces card #33 dated 8-27-80 for results.

LEA COUNTY NEW MEXICO GRAMA RIDGE, E. 1/2
Well: L & B OIL CO. INC. 1 State Result: GAS DG
Locn 19 mi SE/Halfway; 1980' FSL, 1980' TBL Sec 11-22S-34E

Spud: 8-20-82; Comp: 11-29-82; Elev: 3554' Grd; ID: 13, 451' BENT
Casing: 13-3/8" 1120'/900 8x10-3/4" 5518'/1500 8x7-5/8"
11,200'/1410 8x5 1/2" 10,855'-13,450'/4 00 8x2-3/8"
12,720'
Prod Zone: (Morrow), Prod thru Perfs 12,799-822'
IPF: 984 MCF/GD 12/64" ch, CP PKR, TP 22708, dry
Comp. Info: Perf (Morrow) 12,799-806, 12,815-822' natural;
C/Sharp #36
Tops: EL: Rustler 1658', Yates 3640', Dela sd 5780', Bone
Spring 8860', Wolfe 11,220', Strawn 11,700', Atoka 11,050'
Morrow 12,605', Morrow sd 12,798', Barnett 13,420'
API No: 30-025-27907

LEA COUNTY NEW MEXICO GRAMA RIDGE, E. 1/2
Well: AMERICAN QUASAR PET., CO OF NEW MEXICO, 2 Ojo Chiso Unit, D.E.A. D
Locn: Sec 15-22S-34E, 1980' FSL, 2080' TBL Sec

Spud: 7-27-74; Comp: 12-19-74; Elev: 3625' Grd; ID: 13, 575' BENT
Casing: 20" 480'/1000 8x13-3/8" 4287'/1225 8x7-5/8" 11,440'/2700 8x
Comp. Info: DST (Strawn) 11,735-877', op 25 mins 6 gpr failed rec 1622' DM, no
ISIP, TP 132-216', ISIP N/A, BP 7260-7260, SP: DST 13,176-264', per failed,
DST (Morrow) 12,532-13,288', op 1 hr 30 mins (2000' WB), GTS 46 mins, ISIP N/A,
rec WB 6' 1000' CCM, 1500' silty wtr, BP 7460-7460, ISIP 7460-7460,
2 hrs, BP 8006-7947, DST 13,346-140', op 30 mins (1500' WB), GTS 22 mins,
8 gpr 60, 1000' CCM, no reported tool 6 gpr failed, rec WB 6' 800' DM, ISIP 7179/
1 hr, P P 710-7714, BP 8108, C/Marcum Dig Co
Tops: EL: Bone Spring 4909', Dora 11,051', Wolfe 11,128', Strawn 11,815', Atoka
11,000', Morrow 12,715', Morrow sd 13,240', Chatter 13,562'
API No: 30-025-24790

Petroleum Information
Date: 11-14-79 Card No: 25-A 9b

Petroleum Information
Date: 9-24-80 Card No: 17-A 9b

Petroleum Information
Date: 1-5-83 Card No: 21 9b

Petroleum Information
Date: 2-8-75 Card No: 16 9b

