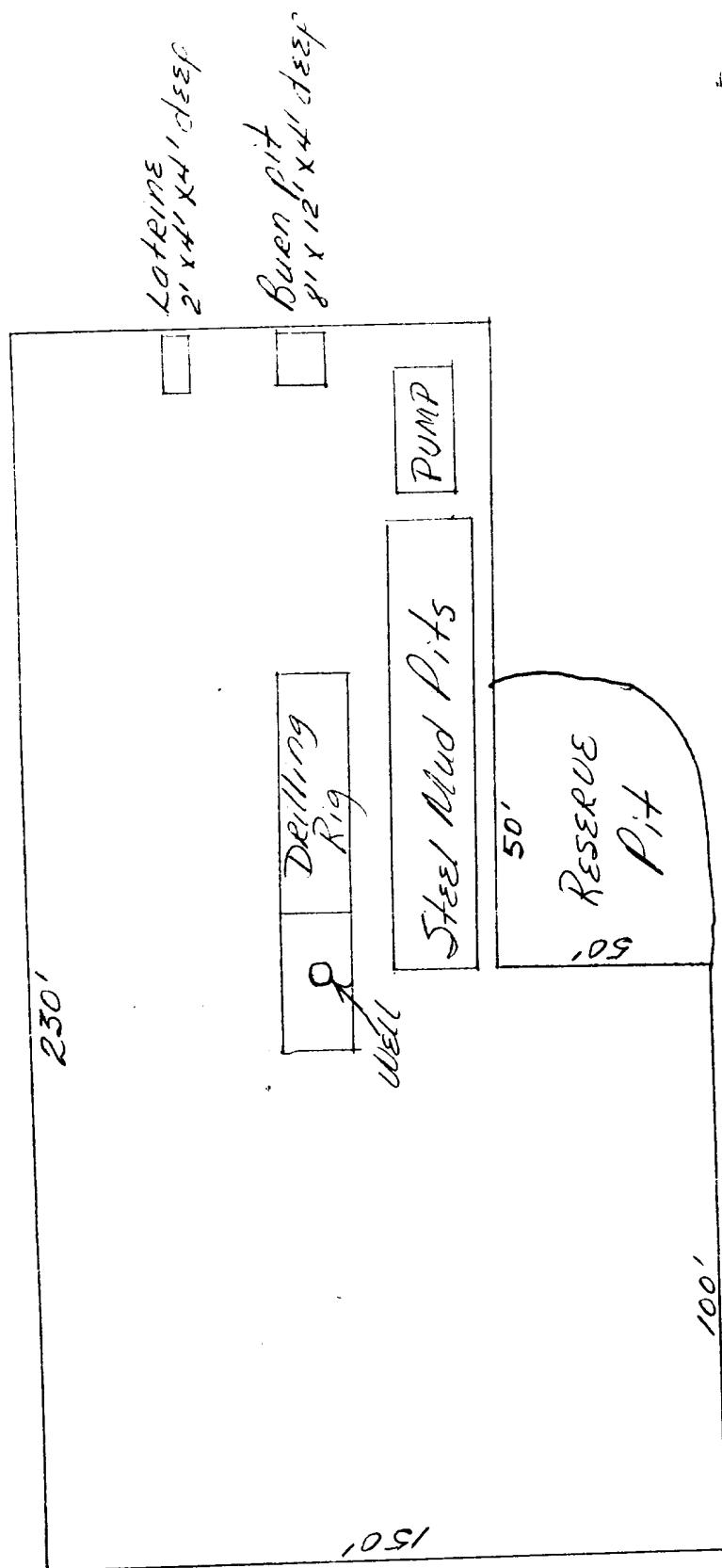


LOCATION AND EQUIPMENT LAY-OUT

Canada Mesa #3

NE 14 - T-24N - R-6W

North →



APR 1 1963

APR 1 1963

Well File

Exhibit No. 4

Application to Comingle
Merrion & Bayless Canada Mesa #3

Estimate of Pressures
To Be Encountered.

Dakota Formation Pressure

Based on initial shut in casing pressure
at Merrion & Bayless Canada Mesa #1.

SICP = 2315 BHP estimated

2707 psi

Greenhorn Formation Pressure

Based on DST shut in formation
pressure in Continental Oil Co., Haynes 9-1
NW-SW, Sec 9, T-24N, R-SW

2552 psi

Gallup Formation Pressure

Based on DST's in following Wells:

Reifern & Hard, Largo Spun #1, NW SE, Sec 18, T-24N, R-6W
1955 psi.

Stelly, Jicarilla B-10, SE SE, Sec 32, T-25N, R-SW
2120 psi

Stelly, Jicarilla C-16, NW NW, Sec 34, T-25N, R-SW
2090 psi

Approximate mean pressure

2100 psi

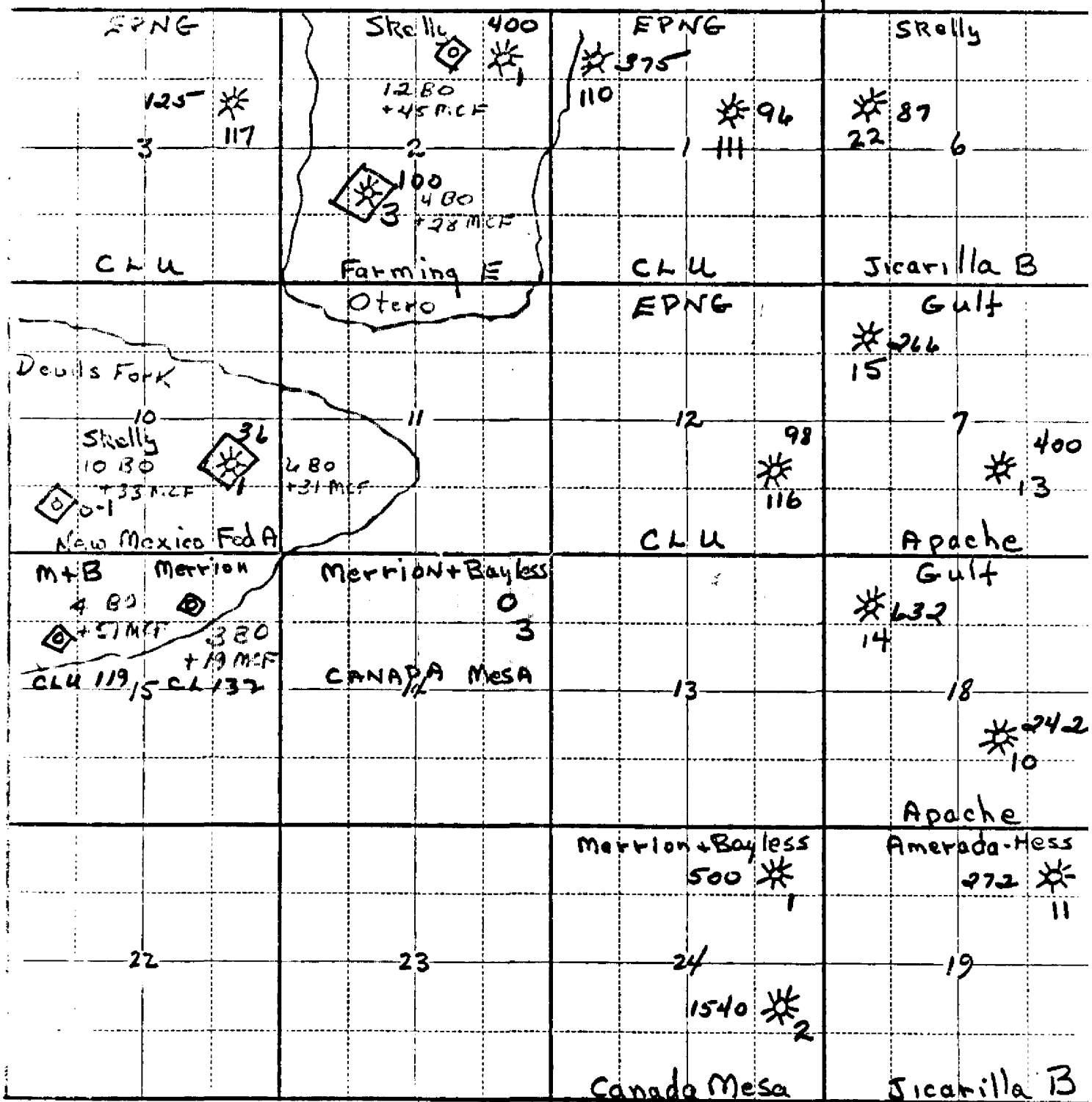
Dakota Gas Sales Line Pressure

June 1973

2700 psi

Exhibit No. 1
Application to Comingle
Marion + Bayless, Canada Mesa # 3

Locality, 34N Range, 5+6W County, Rio Arriba State, New Mexico

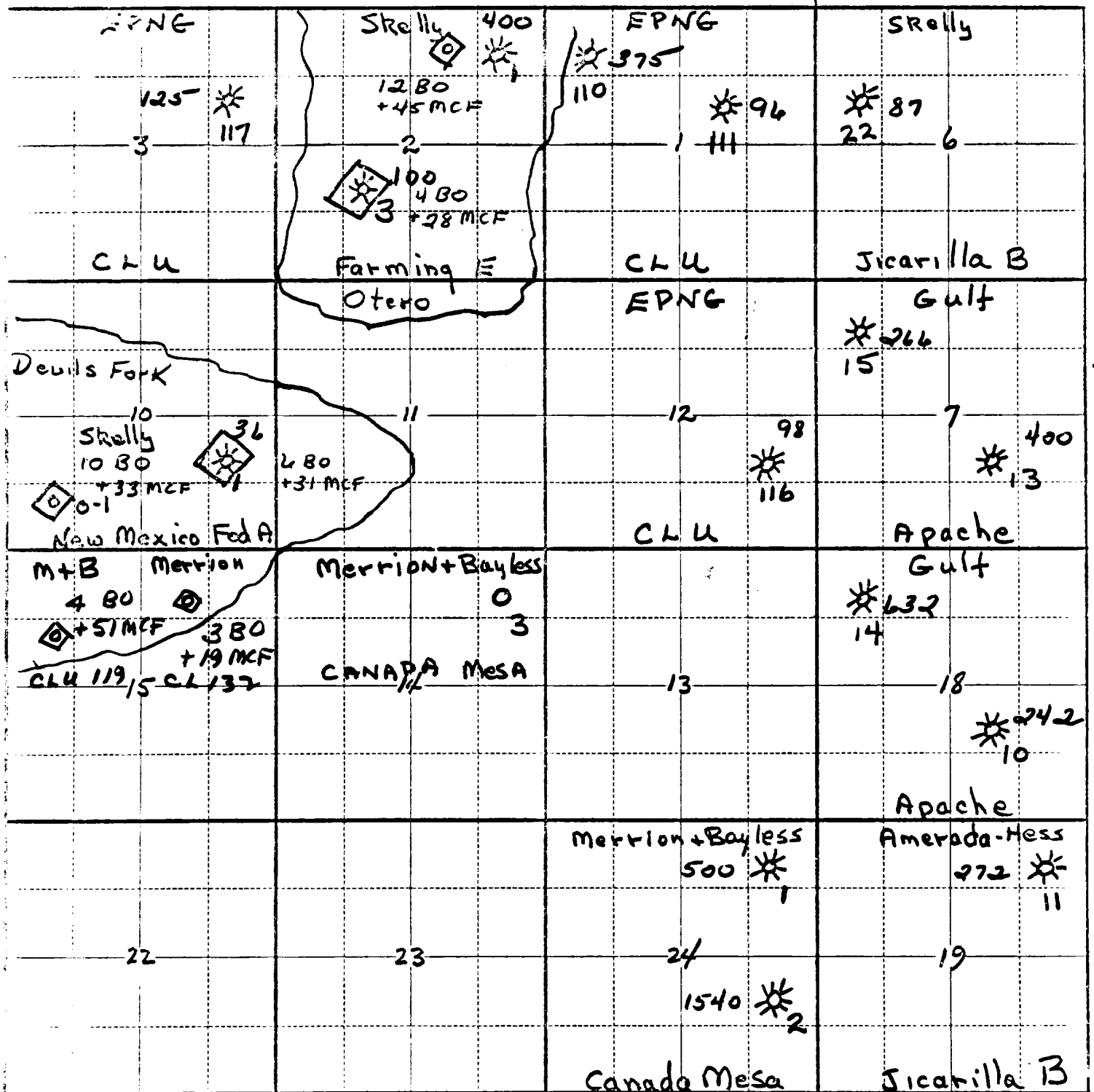


- ☀ Dakota Completion
- 🎲 Gallup Completion
- 🎲 Dakota-Gallup Dual

R-6W June '73 Dakota Gas Rate mcf/da. R-5W
June '73 Gallup Daily Oil & Gas Rate

Exhibit No. 1
Application to Cominco
Merrion + Bayless, Canada Mesa # 3

Township, 4N Range, 5+6W County, Rio Arriba State, New Mexico



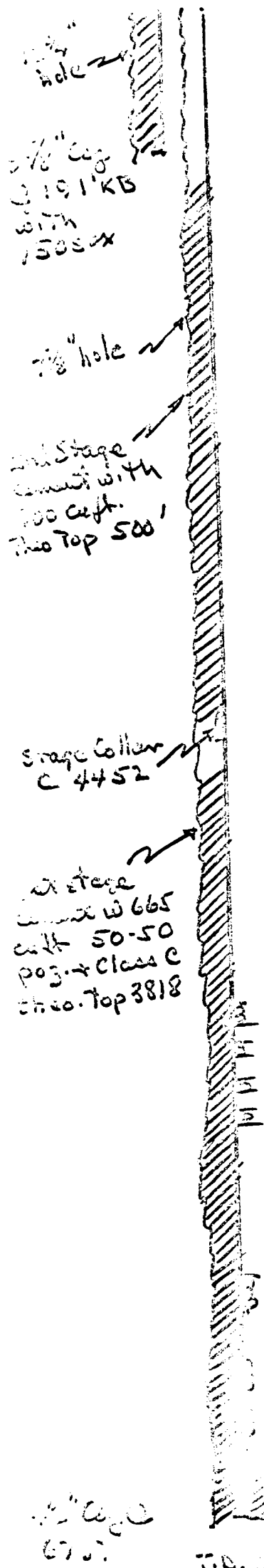
* Dakota Completion
 ◇ Gallup Completion
 ◇ Dakota-Gallup Dual

R-6W June '73 Dakota Gas Rate mcf/day. R-5W
 June '73 Gallup Daily Oil & Gas Rate

Exhibit No. 2

Application to Comingle

Morrison + Bayless, Canada Mesa #3



Proposed Gallup Perts. 5424-38
5458-62
5548-56
5614-22

Proposed Greenhorn Perts. 6322-6346

Proposed Dakota Perts. 6500-12
6520-70

P606702

