

Confidential
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WELL REPORT

BCO INC.,: FEDERAL "E" #1
SAN JUAN COUNTY, NEW MEXICO

LOCATION

790' from the north line and 790' from the west line of Section 17,
Township 22 North, Range 9 West, NMPM.

ELEVATION

6417' Ground: 6429' Kelley Bushing

CONTRACTOR

Young Drilling Company, Rig #1, Ideco Rambler, Rotary Tools.

SPUD AND COMPLETION DATA

Well commenced: December 3, 1971
Well completed: December 16, 1971, Plugged and abandoned
Total Depth 4968' Logger: 4954' Driller

Plugging Program:

Surface	- 15 sacks
950' - 1100'	- 40 sacks
2600' - 2800'	- 55 sacks
4600' - 4800'	- 55 sacks

CASING

8 5/8" @ 130' with 65 sacks

ELECTRICAL SURVEYS

Schlumberger - Dual Induction Lateral Log: 142' to 4968'
Schlumberger - Formation Density: 2170' to 3004': 3688' to 4166':
4492' to 4968'

FORMATION TOPS

<u>Cretaceous</u>	<u>Depth</u>	<u>KB Datum</u>
Fruitland (Kf)	Spud	+6429
Pictured Cliffs (Kpc)	403'	+6026
Lewis (Kl)	507'	+5922
Cliff House (Kch)	1090'	+5339
Menefee (Kmf)	1180'	+5249
Point Lookout (Kpl)	2694'	+3735
Upper Mancos (Kmu)	2873'	+3556
Gallup (Kg)	3802'	+2627
Lower Mancos (Kml)	4103'	+2326
Sanastee (Kms)	4345'	+2084
Greenhorn (Kgh)	4625'	+1804
Graneros (Kgr)	4680'	+1749

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FORMATION TOPS - CONTINUED

<u>Cretaceous</u>	<u>Depth</u>	<u>KB Datum</u>
Dakota "A" (Kda)	4703'	+1726
Dakota "B" (Kdb)	4810'	+1619
Dakota "D" (Kdd)	4890'	+1539
Dakota Burro Canyon (Kdbc)	4960'	+1469
TD Logger	4968'	+1461
TD Driller	4954'	