

Geot-Utah-Millard-  
Thermex-Soil

# AMAX EXPLORATION, INC.

A SUBSIDIARY OF AMAX INC.

1707 COLE BOULEVARD • GOLDEN, COLORADO 80401 • (303) 234-9020 • TELEX: 45-566

## INTER-OFFICE MEMORANDUM

SUBJECT: Drill and Well History, Thermex 22-2      DATE: October 18, 1983  
Millard County, Utah (4424A).

TO:            H.J.Olson  
  
FROM:         J. E. Deymonaz

cc: Wim Lodder  
W.M. Dolan  
H. D. Pilkington

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During the course of the initial phase (churn drilling) of drilling Thermex 22-2 some incorrect information was passed along in the regular drill reports. The following details the correct sequence of events, hole and casing specifications and should clear up any unanswered questions on the well.

Contractor:    Andrew Well Drilling  
                   1268 E. 17th. Street  
                   Idaho Falls, Idaho  
                   208-522-2794

Rig:        Bucyrus - Erie 36-L (cable rig)

### Well History

<u>Hole Size</u>	<u>Interval</u>	<u>Casing</u>	<u>Interval</u>
30"	0- 64'	30"	0- 20'
24"	64-177'	24"	0-106.5'
20"	177-295'	20"	0-178' (removed)
		16"	0-295'

The 16" (0.375" wall), 24" and 30" casing were cemented from TD to surface using approximately 33 yards of a seven sack (cement/yard) coarse sand mix. The sand mix was poured down the annulus by redimix trucks over a two day period. The 20" casing was pulled immediately after pouring the first eight yards of sand mix.

INTER-OFFICE MEMORANDUM

Drill and Well History/22-2  
October 18, 1983  
Page 2

Drill History


8/21 Set up on location, drill 30" hole 0-1'.  
8/22 Drill 30" hole 1-9'.  
8/23 Drill 30" hole 9-14', follow w/ 30" casing.  
8/24 Drill 30" hole 14-20', set 30" casing 0-20'.  
8/25 Drill 30" hole 20-28'.  
8/26 Drill 30" hole 28-35'.  
8/27 Drill 30" hole 35-41'.  
8/28 Drill 30" hole 41-45'.  
8/29 Drill 30" hole 45-48'.  
8/30 Drill 30" hole 48-50'.  
8/31 Drill 30" hole 50-55'.  
9/01 Drill 30" hole 55-64'.  
9/02 Install 24" casing 0-64'.  
9/03 Drill 24" hole 64-70', 24" casing 0-70'.  
9/04 Drill 24" hole 70-74', 24" casing 0-74'.  
9/05 Drill 24" hole 74-81', 24" casing 0-74'.  
9/06 Drill 24" hole 81-83', 24" casing 0-80'.  
9/07 Drill 24" hole 83-88', 24" casing 0-80'.  
9/08 Drill 24" hole 88-102', 24" casing 0-102'.  
9/09 Drill 24" hole 102-105', 24" casing 0-103' 7".  
9/10 Drill 24" hole 105-108', 24" casing 0-103' 7".  
9/11 Drill 24" hole 108-112', 24" casing 0-103' 7".  
9/12 Drill 24" hole 112-114', 24" casing 0-103' 7".  
9/13 Drill 24" hole 114-118', 24" casing 0-103' 7".  
9/14 Drill 24" hole 118-128', 24" casing 0-103' 7".  
9/15 Drill 24" hole 128-134', 24" casing 0-103' 7".  
9/16 Drill 24" hole 134-143', 24" casing 0-103' 7".  
9/17 Drill 24" hole 143-155', 24" casing 0-103' 7".  
9/18 Drill 24" hole 155-160', 24" casing 0-106'.  
9/19 Drill 24" hole 160-161', 24" casing 0-106' 6".  
9/20 Drill 24" hole 161-165'.  
9/21 Drill 24" hole 165-173',.  
9/22 Drill 24" hole 173-177',.  
9/23 Unload casing, change to 20" tools, run 20" casing 0-177'.  
9/24 Drill 20" hole 177-180', set 20" casing 0-178'.  
9/25 Drill 20" hole 180-184'.  
9/26 Drill 20" hole 184-190'.  
9/27 Drill 20" hole 190-194'.  
9/28 Drill 20" hole 194-212'.  
9/29 Drill 20" hole 212-222'.  
9/30 Drill 20" hole 222-226', backfill and redrill.

INTER-OFFICE MEMORANDUM

Drill and Well History/22-2  
October 18, 1983  
Page 3

Drill History Continued

10/01 Drill 20" hole 226-230'.  
10/02 Drill 20" hole 230-235'.  
10/03 Drill 20" hole 235-239'.  
10/04 Drill 20" hole 239-248'.  
10/05 Drill 20" hole 248-281'.  
10/06 Drill 20" hole 281-295'.  
10/07 Begin running 16" casing, had to drive casing below 212'.  
10/08 Set 16" casing 0-295' cement with 8 yards sand mix and begin pulling 20" casing.  
10/09 Complete pulling 20" casing, complete cementing with additional 25 yards of sand mix.  
  
10/10 Release rig, move off location.

  
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J. E. Deymonaz

JED/c