

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 025 — 20,225
County Number

Operator

Calvin Exploration, Inc.

Address

5680 S. Syracuse Cir., #516, Englewood, Colorado

Well No.

#1-16

Lease Name

Harden

Footage Location

1980 feet from (N) line 1750 feet from (X) (W) line

Principal Contractor

Search Drilling

Geologist

David Ward

Spud Date

11/5/78

Date Completed

11/16/78

Total Depth

5380'

P.B.T.D.

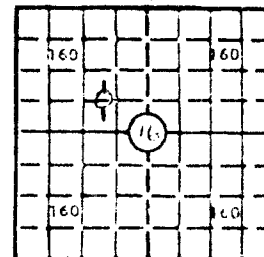
Directional Deviation

Oil and/or Gas Purchaser

S. 16 T. 32 R. 21 ^K_W
100' East of
Loc. CW/2 SE NW

County Clark

640 Acres
N



Locate well correctly

Elev.: Gr. 2159'

DF 2167' KB 2169'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	23	775	Class H	350	3% CaCl
Red Bed and Sand				0	776	Heebner Sh.	4330
Red Bed and Sand				776	1704	Lansing	4534
Shale and Lime				1704	2575	Marmaton	4940
Lime and Shale				2575	3183	Oswego Lm.	5128
Lime and Shale				3183	3807	Cherokee Sh.	5162
Lime and Shale				3807	4338	Inola Lm.	5280
Lime and Shale				4338	4849	Morrow Sh.	5290
Lime and Shale				4849	5159	Mississippi Lm.	5349
Lime and Shale				5159	5380	RTD	5377
Rotary Total Depth				5380			