

ERNEST MORRISON

Geologist

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DUBLIN PETROLEUM CORPORATION

HARMON #17-1

NW NW NW Section 17-T34S-R7W

Harper County, Kansas

WELL DATA

Operator: Dublin Petroleum Corporation.
Well Name: Harmon #17-1.
Well Location: NW NW NW Section 17-T34S-R7W, Harper County, Kansas.
Contractor: Duke Drilling: Trans-Pac Rig 1.
Wellsite Geologist: Ernie Morrison.
Elevation: 1363' K.B. and 1355' G.L.
Spud Date: June 9, 1990.
Surface Casing: 8 5/8" set at 237'.
Bit Size: 7 7/8".
Completed Drilling: June 23, 1990.
RTD/LTD: 6537'/6539'.
Mud: Davis Mud.
Testing: No drill stem tests were ran.
Gas Detector: Spring-Fall Logging(Duke Drilling).
Logging: Great Guns: Dual Induction Log and Dual Compensated Porosity Log.
Well Status: After careful evaluation the Harmon #17-1 was plugged.

CHRONOLOGICAL DATA

6/9/90 Moved in the rig spudded and set surface casing.
6/10/90 Drilling at 290'.
6/11/90 Drilling at 1800'.
6/12/90 Drilling at 2450'.
6/13/90 Drilling at 3180'.
6/14/90 Drilling at 3863'.
6/15/90 Running a bit trip at 4265'.
6/16/90 Drilling at 4558'.
6/17/90 Drilling at 4896'.
6/18/90 Drilling at 5180'.
6/19/90 Drilling at 5286'.
6/20/90 Drilling at 5557'.

CHRONOLOGICAL DATA cont'

6/21/90	Drilling at 5878'.
6/22/90	Drilling at 6232'.
6/23/90	Running a bit trip at 6462'.
6/24/90	At a total depth of 6537'. Finished logging and preparing to plug the well.

FORMATION TOPS

<u>FORMATION</u>	<u>LOG</u>	<u>DATUM</u>	<u>SAMPLE</u>	<u>DATUM</u>
Heebner Shale	3438'	(-2075)	3438'	(-2075)
Iatan	3740'	(-2377)	3739'	(-2376)
Stalnaker	3760'	(-2397)	3758'	(-2395)
Kansas City	4048'	(-2685)	4048'	(-2685)
Mississippian	4654'	(-3291)	4646'	(-3183)
Kinderhook Shale	5016'	(-3653)	5016'	(-3653)
Viola	5106'	(-3743)	5104'	(-3741)
Simpson Sandstone	5136'	(-3773)	5127'	(-3764)
Erosional Arbuckle	5303'	(-3940)	5302'	(-3939)
Solid Arbuckle	5351'	(-3988)	5350'	(-3987)
Regan/Granite Wash	6422'	(-5059)	6443'	(-5080)
Granite	6474'	(-5111)	6462'	(-5099)
Total Depth	6539'	(-5176)	6537'	(-5174)

GEOLOGICAL COMMENTS

After log evaluation the Harmon #17-1 was plugged. The log confirmed the lack of shows in the Simpson and Arbuckle section. The Mississippian shows were either in a thin tight zone or calculated wet. The Stalnaker Sandstone, a secondary potential, calculated wet and did not have any hydrocarbon shows.

Respectfully submitted,

Ernie Morrison

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