



Operator Name Basin Exploration, Inc. Lease Name Casey "D" Well # 2

Sec. 32 Twp. 15 Rge. 10 East West County Lyon

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [ ] Sample
all tops measured from 1356' KB
Name Top Bottom

Halliburton, Inc. - Randy Vetter
DST #1 3087'- 3092' (Viola) recovered 780' of brackish water
DST #2 3179'- 3182' misrun - plugged tool
DST #3 3190'- 3210' (Simpson Sand) recovered 390' of muddy water.
DST #4 3102'- 3212' (Viola) recovered 2305' of water

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Lansing, Kansas City, Base of KC, Cherokee, Mississippian, Kinderhook SH, Hunton, Maquoketa, Viola, Simpson Dolomite, Simpson Sand, Pz Granite, Total Depth.

Actual Plugging Record:

Heavy mud in hole pumped 15 sxs cement at 3224', pulled drill pipe to 3175' and pumped 15 sxs cement, pulled drill pipe to 3086' and pumped 15 sxs cement, pulled drill pipe to 3014' and pumped 15 sxs cement, pulled drill pipe to 2482' and pumped 15 sxs cement, pulled drill pipe to 700' and pumped 15 sxs cement, pulled drill pipe to 250' and pumped 35 sxs cement, pulled to 60' pumped 25sxs, 10 sxs in the rathole.

CASING RECORD [ ] New [X] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives. Includes surface and plugging information.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth. Includes N/A entries.

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes Estimated Production Per 24 Hours.

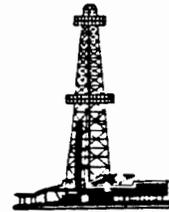
METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease
Plugged and abandoned: [ ] Open Hole [ ] Perforation [ ] Other (Specify)
[ ] Dually Completed [ ] Commingled



# DRILLING COMPANY, INC.



32-15-106

~~140 WEST DOORS~~ — P.O. BOX 645 — EL DORADO, KANSAS 67042

March 31, 1988

To: Basin Exploration, Inc.  
155 East Boardwalk Drive  
Fort Collins, CO 80525

Lease: Casey #2-D

Location: Sec. 32, Twp. 15, Rg. 10W  
Lyon County, Kansas

Drilling Dates: March 21, 1988 through March 30, 1988

### Drilling Log:

Surface TD: 202 ft  
 Surface set: 201 ft 8 5/8" surface casing  
 Cemented by: Sun Cementing, 110 sacks cement, 3% cc, 1/4# Flocele

0 - 202	Surface hole
202 - 1224	Shale and lime
1224 - 1480	Shale
1480 - 1581	Lansing
1581 - 1623	Shale
1623 - 1849	Kansas City
1849 - 2471	Shale and lime
2471 - 2482	Shale
2482 - 2821	Mississippi
2821 - 2960	Kinderhook
2960 - 2968	Hunton
2968 - 3014	Kinderhook
3014 - 3026	Hunton
3026 - 3086	Kinderhook
3086 - 3175	Viola
3175 - 3234	Simpson
3234 - 3252	Granite
3252	TD

APR 1 1988  
 DIVISION OF OIL AND GAS  
 APR 11 1988  
 DIVISION OF OIL AND GAS  
 Wichita, Kansas