GEOLOGICAL REPORT

Larry A. Nicholson

COMPANY	Condorde Resources Corporation
WELL	McDermot 41-27 NW NW NE SW
LEASE	McDermot
LOCATION	NW NW NE SW
COORDINATES	1987 FSL 1577 FWL Sec. 27 Twp. 15S Rge. 34W
COUNTY	Logan
STATE	Kansas

SPUD	10-08-2008
COMPLETED	10-15-2008
TOTAL DEPTH	4900'
ELEVATION	KB 3000' DF 2995' GL 2990'
CONTRACTOR	Southern Drilling Co. Rig # 3
MUD	Chemical Mud Co. Mark Alkire
MUD TYPE	Gel Chem
MUD WT	9.0
MUD VISC	45
WATER LOSS	NC
CHLORIDES	2000
DST(s)	None
CORING(s)	None
SAMPLES	Saved & Examined
CONDITION	Fair
TOPS	Logger

ELEVATIONS: KB 3000' DF 2995' GL 2990'

CASING RECORD: Surface: Size 8 5/8" @ 225' w/ 150 sks cmt

DRILL STEM TESTS: None

CORRELATION: Kansas Geological Survey Well Completion Card

FORMATION	SAMPLE TOP	SAMPLE DATUM	LOGS TOP	LOGS DATUM
Anhydrite			2346	+654
Base	2376	+624	2378	+622
Topeka	3660	-660	3662	-662
Lansing	3704	-704	3706	-706
Stark	4184	-1184	4186	-1186
Swope	4208	-1208	4210	-1210
Hushpuckney	4246	-1246	4248	-1248
Pawnee	4406	-1406	4408	-1408
Labette	4446	-1446	4448	-1448
Cherokee	4546	-1546	4548	-1548
Mississippian	4722	-1722	4724	-1724
RTD	4900	-1900	4900	-1900
LTD	4902	-1902	4902	-1902

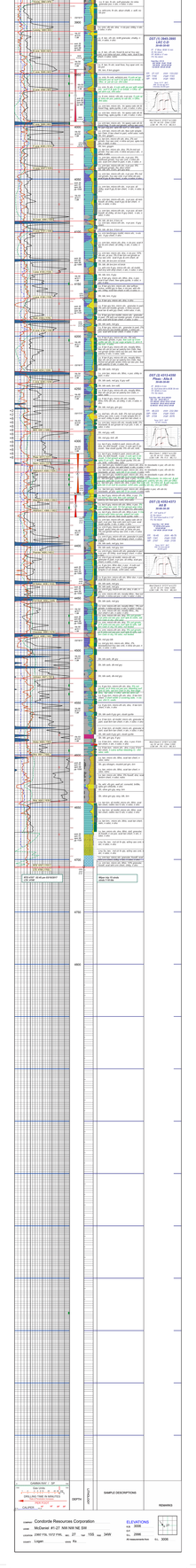
REFERENCE WELL: Cities Service McDonald, K.K. Sec. 27 T15S R34W KB 3080

RECOMMENDATIONS: Based Sample analysis, the DST, the Electrical, and other potential drilling data, we can

Terms: Pay, PLUG & Leasers were together on depth

LEGEND

Limestone | Dolomite | Chalk | Shale | Conglomerate | Salt | Sandstone | Anhydrite | Oolite | Chert | Shale | Coal | Gypsum | Dolomite | Lime | Porous | Oil Show | Gas Show | Water Show


COMPANY NAME + ZIP
Date Drilling Started 10-08-2008
Date Drilling Completed 10-15-2008
DRILLING TIME IN MINUTES
DEPTH
FORMATION
SAMPLE DESCRIPTIONS
REMARKS
DST (#1) 3645-3663 30-30-30-30 Rec 30' mud
IFP 17-17 FFP 17-17
ISIP 1021 FSIP 1021
HYDROSTATIC PRESSURE
INITIAL FLOW PRESSURE
FINAL FLOW PRESSURE
INITIAL CLOSED IN PRESSURE
FINAL CLOSED IN PRESSURE
DST (#2) 4372-4392 30-45-45-60 Rec 90' mud
IFP 17-17 FFP 17-17
ISIP 1021 FSIP 1021
HYDROSTATIC PRESSURE
INITIAL FLOW PRESSURE
FINAL FLOW PRESSURE
INITIAL CLOSED IN PRESSURE
FINAL CLOSED IN PRESSURE
DST (#3) 4372-4372 20-45 Rec 0' mud
IFP 17-17 FFP 17-17
ISIP 1021 FSIP 1021
HYDROSTATIC PRESSURE
INITIAL FLOW PRESSURE
FINAL FLOW PRESSURE
INITIAL CLOSED IN PRESSURE
FINAL CLOSED IN PRESSURE
Plug Back TD 4900
Log Total Depth 4902
Plug Back Total Depth
Date Completed 10-15-2008
Total Depth 4900
Size Hole Drilled 7 7/8"
Rig Time Completion
Spud 10-08-2008 @ 09:00
Surface Pipe 8 5/8" @ 225' w/ 150 sks cmt
Rig Up 10-08-2008 @ 12:00
Drilling Time Completion
Rig Down 10-15-2008 @ 12:00
Total Rig Time 168 hrs
Elevations KB 3000' DF 2995' GL 2990'
Logs Electrical, Dual Induction, Density/Neutron
Samples Saved & Examined
Drill Stem Tests 2 DST's
Cores None
Mud Type Chemical
Mud Wt. 9.0
Mud Visc. 45
Water Loss NC
Chlorides 2000
Contractor Southern Drilling Co. Rig # 3
Operator Larry A. Nicholson
Geologist Larry A. Nicholson
Date Completed 10-15-2008
Total Depth 4900
Production Casing None
Production Perforations None
Plug Back Depth None
Plug Back Method None
Kind of Completion Dry Hole
Water Supply None
Electric Log Company Southern Drilling Co.
Electric Log Type Dual Induction, Density/Neutron
Electric Log Measurements Taken From Kelly Bushing
Electric Log Measurements Taken Above Ground Level
Ground Elevation 2990'
Kelly Bushing Elevation 3000'
Total Depth Driller 4900
Total Depth Logger 4902
Casing Record Surface: Size 8 5/8" @ 225' w/ 150 sks cmt
Production Casing None
Liner None
Tubing None
Perforations None
Open Hole 7 7/8" 225' - 4900'
Drill Stem Tests 2 DST's
Cores None
Production None
Completion Date 10-15-2008