CONFIDENTIAL

KANSAS CORPORATION COMMISSIO OIL & GAS CONSERVATION DIVISION

RECEIVED SOM MUST

June 2009

Must Be Typed

DEC 0 9 2010 All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33937	API No. 15 - 051-26,027-00-00 WICHITA
Name: Meridian Energy, Inc.	Spot Description:
Address 1: _ 1475 North Ward Circle	NW_NE_Sec. 2 Twp. 14 S. R. 19 ☐ East West
Address 2:	330 Feet from ▼ North / □ South Line of Section
City: Franktown State: CO Zip: 80116 +	2,100 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Neal LaFon	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 688-4022	✓ NE □NW □SE □SW
CONTRACTOR: License # 381548 34429 KCC	County: Ellis
Name: Discovery Drilling Co., Inc. DFC 0 6 2010	Lease Name: Triumph Trust Well #: 1
Wellsite Geologist: Neal LaFon	Field Name: Fort Hays State College
Purchaser: CONFIDENTIAL	Producing Formation: None
Designate Type of Completion:	Elevation: Ground; 2155 Kelly Bushing: 2163
✓ New Well Re-Entry Workover	Total Depth: 3860 Plug Back Total Depth:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 220.52 Feet
☐ Gas	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	<i>'</i>
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 16,000 ppm Fluid volume: 320 bbls
Conv. to GSW	Dewatering method used: Hauled free fluids
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: Cla-Mar Oil Company
Dual Completion Permit #:	Lease Name: Dechant SWD License #: 6509
SWD Permit #;	
ENHR Permit #:	Quarter SW Sec. 17 Twp. 14 S. R. 18 East West
GSW Permit #:	County: Ellis Permit #: D-24,904
10/20/2010 10/24/2010 10/25/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	unversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and re-	la of I assemble Constitute materials Described in
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge	·2-110 121172
1111	Confidential Release Date:
Signature: Heal let on	W Wireline Log Received
Karl +	Geologist Report Received
Title: 1175,0200 Date: 11/11/16	ALT I III Approved by:

Operator Name: Meridian Energy, Inc. Lease Name: Triumph Trust .Well#:/_1 Sec. 2 Twp.14 S. R. 19 ☐ East 🗸 West County: Ellis INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Loa Formation (Top), Depth and Datum Sample **Drill Stem Tests Taken** ✓ No (Attach Additional Sheets) Name Datum ✓ No Samples Sent to Geological Survey Yes AMAYDRITE 1448 +715 ✓ No Yes Cores Taken TOPEKA -1001 3164 ✓ Yes No Electric Log Run HEFBHER -1262 Electric Log Submitted Electronically √ Yes No TORDATO (It no. Submit Copy) -1281 KANSAS CITY 3471 List All E. Logs Run: B. KC. 3720 AR.B 3800 CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. # Sacks Type and Percent Size Hole Size Casing Weight Setting Type of Purpose of String Additives Set (In O.D.) Lbs. / Ft. Depth Cement Used Drilled Surface Pipe 12 1/4 8 5/8 23 220.52 Common 150 2%Gel&3%CC ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom . Perforate Protect Casing ... Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Liner Bun: Size: Set At: Packer At: Yes ☐ No Date of First, Resumed Production, SWD or ENHR. Producing Method: Gas Lift Other (Explain) Flowing Pumping **Estimated Production** Water Bhis Gas-Oil Ratio Gravity Gas Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

ALLIED CEMENTING CO., LLC. 041971

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		KCC	SER	SERVICE POINT:			
	SEC.	TWP.	RANGE	DEC 0 6 2010	ON LOCATION	JOB START	JOB FINISH
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done to satisfacti	ion and su	pervisior	of owner agent or and the "GENERAL				
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P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

KCC DEC 0 6 2010

DRILLER'S LOG

NTIAL

Operator: Meridian Energy	, Inc.	Lic# 33937 Contractor	: Discovery Drilling Co., I	Inc. LIC#31548
1475 North War	d Circle		PO Box 763	
Franktown, CO	80116		Hays, KS 67601	
Lease: Triumph Trust#	1	Location	: NW/NW/NE	
			Sec. 2/14S/19W	
			Ellis Co., KS	
Loggers Total Depth: 3860 Rotary Total Depth: 3860 Commenced: 10/20 Casing: 8 5/8		Elevation Completed:	- 051-26,027-00-00 : : 10/25/2010 : D & A	
	DEPTH	HS & FORMATIONS (All from KB)		
Surface, Sand & Shale	0'	Shale	1487'	_
Dakota Sand	757'	Shale & Lim	e <u>2044'</u>	.
Shale	818'	Shale	2319'	-
Cedar Hill Sand	911'	Shale & Lime	e <u>2743'</u>	-
Red Bed Shale	1115'	Lime & Shale	e <u>3422'</u>	-
Anhydrite	1445'	RTD	3860'	_
Base Anhydrite	1487'			
STATE OF KANSAS))) ss COUNTY OF ELLIS) Thomas H. Alm of Dis the above and foregoing is a		that to the best of his know		
		/ / / / / Thomas H. Alm	J / <u>X</u>	RECEIVED DEC 0 9 2010
Subscribed and sworn to bet	fore me on $Q_{-}Q_{-}II$	-26-10		
My Commission expires:	0-1-11	- House	I Olm	KCC WICHITA
(Place stamp or seal below)		Notary Public	·wirc	
NOTARY PUBLIC • S GLENNA My Appt. Exp.	S, ALM			

ALLIED CEMENTING COPILLC. 033927

REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 DATE 10 -25-2010 SEC. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH 11:00 AM 11:30Am TRIUMPH LEASE TRUST COUNTY STATE A SASAS LOCATION HO OLD OR NEW (Circle one) CONTRACTOR DISCOVERY OWNER Plug T.D. TYPE OF JOB RotaRy HOLE SIZE ク CEMENT AMOUNT ORDERED 3455x 48GeL CASING SIZE 85/8 DEPTH V4 # FIO-SMIL PRE SX. **TUBING SIZE** DEPTH DRILL PIPE 4/2 DEPTH TOOL DEPTH PRES. MAX **MINIMUM** COMMON MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG **GEL** PERFS. CHLORIDE DISPLACEMENT ASC **EQUIPMENT PUMP TRUCK** CEMENTER THAN 417 HELPER HeatH **BULK TRUCK** (a) 482 DRIVER BULK TRUCK DRIVER HANDLING MILEAGE **REMARKS:** TOTAL . SERVICE **DEPTH OF JOB** SK @ 40' 9 PUMP TRUCK CHARGE SKO Rathele EXTRA FOOTAGE Mousehole MILEAGE MANIFOLD _ **@** CHARGETO: MERIDAN ENERGY THE. TOTAL _ STREET _____ STATE ZIP PLUG & FLOAT EQUIPMENT WXXXXXIN MIDER To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or RECEIVED contractor to do work as is listed. The above work was TOTAL _ done to satisfaction and supervision of owner agent or DEC 0 9 2010 contractor. I have read and understand the "GENERAL SALES TAX (If Any) ~ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES PRINTED NAME GALEN GASCHIER IF PAID IN 30 DAYS DISCOUNT _____ SIGNATURE State Facher

WELL REPORT

Well: Meridian Energy Inc. #1 Triumph Trust

Approx. NW NW NE Section 2

330' fnl x 2100' fel T. 14 S., R. 19 W. Ellis County, Kansas

Elevation: GL 2155

KB 2163

Surface Casing: Ran 5 jts 23# 8 5/8 csg to 220' KB w. 150 sxs.

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Total Depth: Driller 3860

Logger 3867

Date spudded:10/21/10

Date completed: 10/26/10

Drill Stem Test: None

Results: Plugged and Abandoned

Drilling Contractor: Discovery Drilling, Rig 3

Mud Contractor: Mudco

Logs Run: NONE

Wellsite Geologist: Neal LaFon-Franktown, Colorado

FORMATION TOPS from DRILLING TIME

Anhydrite	1448	+715
Elmont	3042	-879
Howard	3112	-949
Topeka	3164	-1001
Heebner	3425	-1262
Toronto	3444	-1281
Kansas City A	3471	-1308
BKC	3720	-1557
CONG	3730	-1567
ARBUCKLE	3800	-1637
TD 3867		

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SAMPLE DESCRIPTIONS LAGGED

Elmont 3042-3080 Ls. Wt-buff, m xtln, tt, NS 3084-3102 Ls, brn micro xtln, tt NS

Howard 3112-3140 Ls, dk brn, med xtln/foss, tt NS

Topeka 3164-3178 Ls, dk gray, dirty, tt m icro xtln/shaly/pellets, NS

3182-3194 Ls, brn, micro xtln, tt, NS

3194-3208 Ls, brn, f-m xtln, "sucrosic", soft, NS 3210-3232 Ls, lt brn, f xtln, sucrosis, soft NS 3236-3274 Ls, lt brn, micro xtln, tt NS

3274-3290 Ls, lt brn, f-med grn, some soft, tr chalky, NS

3300-3344 Ls, wt, crypto xtln, tt, NS

3350-3376 Ls, a/a some lt brn, med xtln, soft, tt NS

3380-3425 Ls, lt brn, crypto xtln, tt NS

Toronto 3444-3464 Ls, wt, crypto xtln, tt, NS

Few pieces is, wt, med xtln, gd to exc por, w/vug por

tr oil stn, NSFO most barren.

Kansas City A 3472 one grain- Ls, f-m xtln, w/intergran vug por, dead oil stn, NSFO, poor show.

B 3480 couple grns, Ls, wt, med xtln, w/vug por, sl brn oil stn, NSFO, poor show.

Towards base lots Ls, dark gray, oolitic, glassy, tt, NS

- C 3494 Ls, lt brn, med grnstn, intergran vug por, gd brn oil stn, NSFO, crush grns still NSFO, one piece druzzy cmt, oolitic, lt stn NSFO, barren no odor poor show.
- D 3515 Ls, wt, vf xtln, few poieces w/intergran por, and tr vug por, w/tr oil stn NSFO, NO ODOR poor show.
- E-F 3540 Ls, wt, f-m grnstn, w intergran and vug por, sl stn NSFO Mostly barren por, a few pieces w/dead oil stn NSFO.

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- G 3550-60 Ls, wt, f xtln, soft, tr chalky, some hard, NS
 - 3560-70 Lower G Ls, lt brn, oolitic grnstn, w/intergran por, w.lt oil stn, mostly barren wet por. Poor show.
 - 3570-90 Ls, wt, crypto xtln, tt, NS
- H 3600 Ls, wt, crypto xtln, tt, NS
- I 3623 Ls, lt brn, micro xtln, tr vug por, lt brn stn, NSFO wet.
- J 3642 Ls, wt, oolitic, oomoldic, exc por, spotty lt brn stn, most barren, rare piece w/FSFO on break, otherwise NSFO 90% barren.
- K 3662 Ls, brn, m xtln, some chalky, some soft, tt, NS
- L 3690 Ls. Brn, micro xtln, tt, NS
- L 3665 Ls, wt, micro xtln, tt, NS
- M 3712 Ls, St f xtln, soft, tt, NS
- CONG 3730-3740 Chert, red, shale, purple/red 3755-3768 Chert, shale purple/red.
 - 3768-3798 Sh, red/purple.
- ARBUCKLE 3798-3808 Dolo, wt, med xtln, intergran por, w spotty oil show, wet, poor sat, only a few grns w/ PSFO
 - 3808-3818 Dolo, a/a less show, very patchy show, most barren
 - 3818-3860 Dolo, a/a NS some Dolo, wt, f xtln, hard, tt, so me cherty, NS

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MUD RECORD

@2051	MW 9.2	VIS 29	WL N/C	MC N/C
@2878	MW 9.4	VIS 29	WL N/C	MC N/C
@3548	MW 8.8	VIS 50	WL 7.6	MC 1/32

DEVIATIONS

(a) 220 3/4 (a) 3860 2

COMMENTS

We had lots of "wet" shows (poor saturation) through many zones of the KC. Poor shows were also seen in the Arbuckle in tite rock. The logs also confirmed the tightness of the Arbuckle and a test was not warranted.

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