

| For KCC Use: | 5-18-98 |
|-------------------|----------|
| Effective Date: _ | 3 18 48 |
| District # | <u>4</u> |
| SGA? X Yes | : I No |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

| must be approved by NCC live | (a) days prior to commencing wen | |
|---|--|---------|
| Expected Spud Date: June 2008 | Spot Description; ne ne ne | |
| month day year | ne _ne _ne _sec. 21 _Twp. 11 S. R. 17E XW | |
| 33937 🖊 | (2/0/0/0) 330 feet from N / S Line of Section | |
| OPERATOR: License# Name: Meridian Energy Inc. 466- | feet from E / W Line of Section | |
| Address 1: 1475 N. Ward Cr. | Is SECTION: Regular Irregular? | |
| Address 2: | | |
| City: Franktown State: CO Zip: 80116 + | (Note: Locate well on the Section Plat on reverse side) County: Ellis | |
| Contact Person: Neal LaFon | County: County | |
| Phone: 303-688-4022 | Field Name: Bemis-Shutts | |
| CONTRACTOR: License# Must be licensed by KCC. | | |
| Name: Advise on ACD1 | Is this a Prorated / Spaced Field? Target Formation(s): Arbuckle | |
| | Nearest Lease or unit boundary line (in footage): 330 | |
| Well Drilled For: Well Class: Type Equipment: | 4004 | |
| Oil Enh Rec Infield Mud Rotary | Ground Surface Elevation: 1034 feet MSL Water well within one-quarter mile: Yes No | |
| Gas Storage Pool Ext. Air Rotary | Public water supply well within one mile: Yes No | |
| Disposal Wildcat Cable | Depth to bottom of fresh water: 180 | |
| Seismic ; # of Holes Other | Depth to bottom of usable water 550 | |
| Other: | Surface Pipe by Alternate: 1 1095' | |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: | |
| Operator: Winkler-Koch | Length of Conductor Pipe (if any): | |
| Operator: Well Name: #1 Bemis | Projected Total Depth: 3351 | |
| Original Completion Date: 1-21-36 Original Total Depth: 3351 | Formation at Total Depth: Arbuckle | |
| Original Completion Date. | Water Source for Drilling Operations: | |
| Directional, Deviated or Horizontal wellbore? | Well Farm Pond XOther: | |
| If Yes, true vertical depth: | DWR Permit #: | |
| Bottom Hole Location: | (Note: Apply for Permit with DWR | |
| KCC DKT #: | Will Cores be taken? | |
| | If Yes, proposed zone: | |
| | RECEIVED | |
| AFF | IDAVIT KANSAS CORPORATION COM | MISSION |
| The undersigned hereby affirms that the drilling, completion and eventual plug | | |
| It is agreed that the following minimum requirements will be met: | MAY 0 7 2008 | |
| Notify the appropriate district office prior to spudding of well; | | |
| 2. A copy of the approved notice of intent to drill shall be posted on each | | N |
| , , , | by circulating cement to the top; in all cases surface pipe shall be selfCHITA, KS | |
| through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the distr | | |
| The appropriate district office will be notified before well is either plugger | | |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented | from below any usable water to surface within 120 DAYS of spud date. | |
| | 33,891-C, which applies to the KCC District 3 area, alternate II cementing | |
| must be completed within 30 days of the spud date or the well shall be | , , , | |
| I hereby certify that the statements made herein are true and correct to the be | | |
| Date: 5/2/08 Signature of Operator or Agent: Mex (U | 4 For President | |
| Date: Signature of Operator or Agent: View to | | |
| | Remember to: | |
| For KCC Use ONLY | - File Drill Pit Application (form CDP-1) with Intent to Drill; | |
| API # 15 - 051-05790-000[| - File Completion Form ACO-1 within 120 days of spud date; | |
| Conductor pipe requiredfeet | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; | |
| Minimum surface pipe required | - Submit plugging report (CP-4) after plugging is completed (within 60 days): | |
| Approved by: Aum 5-13-08 | - Obtain written approval before disposing or injecting salt water. | |
| This authorization expires: 5-73-09 | | |
| | - If this permit has expired (See: authorized expiration date) please | |
| (This authorization void if drilling not started within 12 months of approval date.) | If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. | |
| | check the box below and return to the address below. Well Not Drilled - Permit Expired Date: | |
| | check the box below and return to the address below. | |

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| API No. 15 - 051-05790-00-01 | | | | | | |
|--|--|--|--|--|--|--|
| Operator: Meridian Energy Inc. | Location of Well: County: Ellis | | | | | |
| Lease; Bemis | 330 feet from N / S Line of Section | | | | | |
| Well Number: 1 | 330 feet from X E / W Line of Section | | | | | |
| Field: Bemis-Shutts | Sec. 21 Twp. 11 S. R. 17 E 🔀 W | | | | | |
| Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: - ne - ne - ne | Is Section: Regular or Irregular | | | | | |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW | | | | | |

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

| RECEIVED KANSAS CORPORATION COMMISSION MAY 0 7 2008 CONSERVATION DIVISION WICHITA, KS EXAMPLE 10 3390 | | | | | | | | 330 | |
|---|---|------------|------------|--------|---|------------|-------------|--------|--|
| RECEIVED KANSAS CORPORATION COMMISSION MAY 0 7 2008 CONSERVATION DIVISION WICHITA, KS EXAMPLE 10 3390' | | : | : | : | | : | : | 1 | |
| MAY 0 7 2008 CONSERVATION DIVISION WICHITA, KS EXAMPLE 10 3390 | | : | : | : | | | : | 0 -3 | |
| EXAMPLE 1980 3390' | | : | · | | | | · : | · ! | RECEIVED KANSAS CORPORATION COMMISSION |
| EXAMPLE 1980 3390' | | : | : : | : | | : : | : :: | : | MAY 0 7 2008 |
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| SEWARD CO. | | : | | | | | : | : | |
| | ! | | | | | | | | SEWARD CO. |

NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- $2. \ \ The \ distance \ of \ the \ proposed \ drilling \ location \ from \ the \ south \ / \ north \ and \ east \ / \ west \ outside \ section \ lines.$
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: Meridian Energy Inc. | | | License Number: 33937 | | | | |
|---|-----------------------|---|---|--|--|--|--|
| Operator Address: 1475 N. Ward C | r. | Franktown CO 80116 | | | | | |
| Contact Person: Neal LaFon | | | Phone Number: 303-688-4022 | | | | |
| Lease Name & Well No.: Bemis | 1 | | Pit Location (QQQQ): | | | | |
| Type of Pit: | Pit is: | • | ne ne ne | | | | |
| Emergency Pit Burn Pit | Proposed | Existing | Sec. 21 Twp. 11 R. 17 East West | | | | |
| Settling Pit Drilling Pit | If Existing, date of | onstructed: | Feet from North / South Line of Section | | | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | 330 Feet from East / West Line of Section | | | | |
| (II WE Supply AFT No. of teal Diffied) | 90 | (bbls) | Ellis Count | | | | |
| Is the pit located in a Sensitive Ground Water | Area? Yes | No | Chloride concentration: 15,000 mg/l | | | | |
| Is the bottom below ground level? | Artificial Liner? | | (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? | | | | |
| Yes No | Yes | No | | | | | |
| Pit dimensions (all but working pits): | 0 Length (fe | eet)10 | Wighth (feet) N/A: Steel Pits | | | | |
| Depth fro | om ground level to de | eepest point: | 5 (feet) No Pit | | | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. | | | | | |
| 6 mil plastic, anchored around e | | Temporary pit/visual monitoring | | | | | |
| , , | • | , , | | | | | |
| | | | | | | | |
| Distance to nearest water well within one-mile | of pit | Depth to shallowest fresh water | | | | | |
| | ८ ० feet | measured well owner electric log KDWR | | | | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Workover and Haul-Off Pits ONLY: | | | | | |
| Producing Formation: | · | Type of material utilized in drilling/workover: water | | | | | |
| Number of producing wells on lease: | | Number of working pits to be utilized: | | | | | |
| Barrels of fluid produced daily: | | Abandonment procedure: evaporate or dispose of water, remove liner and backfill. | | | | | |
| Does the slope from the tank battery allow all flow into the pit? Yes No | spilled fluids to | Drill pits must be closed within 365 days of spud date. RECEIVED KANSAS CORPORATION COMMISSA | | | | | |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. | | | | | | | |
| | | 01 11 | MAY 0 7 2008 | | | | |
| 5/2/08 Date | | | ton, Resident CONSERVATION DIVISION WICHITA KS | | | | |
| | | | | | | | |
| , | KCC | OFFICE USE OI | NLY Steel Pit ☐ RFAC ☐ RFAS ☐ DRA W | | | | |
| Date Received: 5/7/08 Permit Numb | per: | Permi | it Date: $5/9/08$ Lease Inspection: Yes No | | | | |



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

May 9, 2008

Mr. Neal LaFon Meridian Energy, Inc. 1475 N. Ward Cr Franktown, CO 80116

RE: Drilling Pit Application Bermis Lease Well No. 1 NE/4 Sec. 21-11S-17W Ellis County, Kansas

Dear Mr. LaFon:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased. **Keep pits away from any draws**.

If production casing is set all completion fluids shall be removed from the working pits daily.

NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely.

Kathy Haynès

Environmental Protection and Remediation Department

cc: File

STATE OF KANEAS
STATE CORPORATION COMMISSION

15-051-05790-00-00

RECEIVED KANSAS CORPORATION COMMISSION

MAY 0 9 2008

Form (

CONSERVATION DIVISION WICHITA, KS

| Give All information Completely Make Required Affident Mail or Beliver Report lo: Conservation Division | WELL PLUGGING RECORD | | | | | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|--|
| P. O. Box 17027 | | Ellis | | דכ | 77 | 17 | | | | |
| Wichita, Kansas 67217 | T | | Соида | r. Sec. 21 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | <u>17</u> (E)(W | | | | |
| NORTH | Location as "N | E/CNWISWY Ormand | eniegespeine Tradustr | m lines SA | THE ME | | | | | |
| | Losse Name | | D#1 | Α. | <u> </u> | | | | | |
| 1 1 | Office Address | Plainvi | lle. Kan | 1888 6766 | 0.3 | Well No. | | | | |
| | | Well (completed | | | | | | | | |
| i i | Date well con | mleted | H OF GEN | LATY (1016) | | | | | | |
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| | Fluoring comm | _{deted} 7/187 | 73 | | | 19 | | | | |
| <u> </u> | Reason for aba | Flugging completed 1/18/73 Reason for abandonment of well or producing formation depleted: 19 | | | | | | | | |
| l. i l i | Producting to make of producting tomeships | | | | | | | | | |
| h ! ! ! | If a producing | well is abando | ed, date of las | t production | | 10 | | | | |
| | Was permissio | n obtained from | the Conserva | Hun Division o | r itr amende bef | - 19 19 19 19 19 19 19 19 19 19 19 19 19 | | | | |
| . Locate well correctly on above Section Plat | mencedi' | , u | | | A TO MEGITIE DESCRI | a bingting wit com | | | | |
| Saine of Confervation Agent who supe | rvised plugging of th | ds well MA | asey | | | | | | | |
| roducing formation | | Depth to ton | Bettom | | Total Denth of th | en 3350 rec | | | | |
| flow depth and thickness of all water, | oil and gas formation | nt. | | | Your Debris on A | CHT TO THE SECOND | | | | |
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| OIL, CAS OR WATER RECORD | a N | <u> </u> | | | c | WING RECORD | | | | |
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| | | | | 10-23 | | none | | | | |
| | | | | 711 | 3314 | none | | | | |
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| Land Coult | nission Expires 15, 1975 | | | | Į. | , | | | | |
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