

| For KCC | Use: | | |
|------------|--------|--|--|
| Effective | Date: | | |
| District # | | | |
| | \Box | | |

Spud date: _

_ Agent: _

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed Form must be Signed

| | ITENT TO DRILL All blanks must be Filled e (5) days prior to commencing well | | | |
|--|---|--|--|--|
| Expected Spud Date: | Spot Description: | | | |
| month day year | · · · Sec. Twp. S. B. DE W | | | |
| OPERATOR: License# | (0/0/0/0) feet from N / S Line of Section | | | |
| Name: | feet from E / W Line of Section | | | |
| Address 1: | Is SECTION: Regular Irregular? | | | |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) | | | |
| City: | County: | | | |
| Contact Person: | Lease Name: Well #: | | | |
| Phone: | Field Name: | | | |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? | | | |
| Name: | Target Formation(s): | | | |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): | | | |
| | Ground Surface Elevation:feet MSL | | | |
| Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: | | | |
| Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable | Public water supply well within one mile: | | | |
| Seismic ; # of Holes Other | Depth to bottom of fresh water: | | | |
| Other: | Depth to bottom of usable water: | | | |
| | Surface Pipe by Alternate: I II | | | |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: | | | |
| Operator: | Length of Conductor Pipe (if any): | | | |
| Well Name: | Projected Total Depth: | | | |
| Original Completion Date: Original Total Depth: | Formation at Total Depth: | | | |
| | Water Source for Drilling Operations: | | | |
| Directional, Deviated or Horizontal wellbore? Yes No | Well Farm Pond Other: | | | |
| If Yes, true vertical depth: | DWR Permit #: | | | |
| KCC DKT #: | (Note: Apply for Permit with DWR) | | | |
| | Will Cores be taken? Yes No | | | |
| | If Yes, proposed zone: | | | |
| AFF The undersigned hereby affirms that the drilling, completion and eventual plu | FIDAVIT | | | |
| | gging of this well will comply with K.S.A. 55 et. seq. | | | |
| It is agreed that the following minimum requirements will be met: | | | | |
| 1. Notify the appropriate district office <i>prior</i> to spudding of well; | 1.00 | | | |
| A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set | | | | |
| 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 dist | , | | | |
| 5. The appropriate district office will be notified before well is either plugg | | | | |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or purguant to Appendix "B" - Fastern Kansas surface casing order #1 | 33,891-C, which applies to the KCC District 3 area, alternate II cementing | | | |
| | plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. | | | |
| macros compresses maint or any or the space and or the reliable | pragged: In an eacce, rearrant around prior to any contenting. | | | |
| | | | | |
| ubmitted Electronically | | | | |
| | Remember to: | | | |
| For KCC Use ONLY | | | | |
| | File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; | | | |
| API # 15 | - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; | | | |
| Conductor pipe requiredfeet | Notify appropriate district office 48 hours prior to workover or re-entry; | | | |
| Minimum surface pipe requiredfeet per ALT. I II | - Submit plugging report (CP-4) after plugging is completed (within 60 days); | | | |
| Approved by: | - Obtain written approval before disposing or injecting salt water. | | | |
| This authorization expires: | - If this permit has expired (See: authorized expiration date) please | | | |
| (This authorization void if drilling not started within 12 months of approval date.) | check the box below and return to the address below. | | | |

Well Not Drilled - Permit Expired Date: _ Signature of Operator or Agent:



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

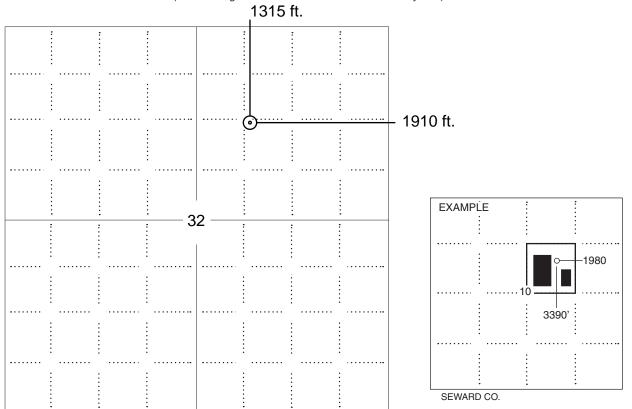
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 | |
|---------------------------------------|--|
| Operator: | Location of Well: County: |
| Lease: | feet from N / S Line of Section |
| Well Number: | feet from E / W Line of Section |
| Field: | Sec Twp S. R |
| Number of Acres attributable to well: | 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.)



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

1034541

Form CDP-1 April 2004 Form must be Typed

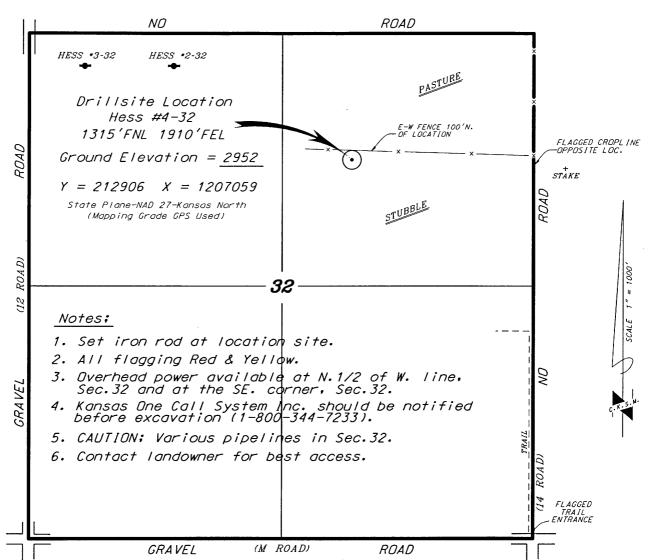
APPLICATION FOR SURFACE PIT

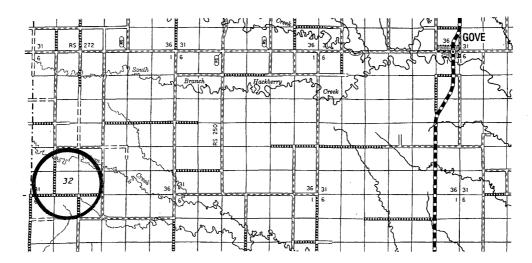
Submit in Duplicate

| Operator Name: | | | License Number: | | |
|---|-----------------------|--|--|--|--|
| Operator Address: | | | | | |
| Contact Person: | | Phone Number: | | | |
| Lease Name & Well No.: | | Pit Location (QQQQ): | | | |
| Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): | Artificial Liner? | | SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits | | |
| | om ground level to de | | | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | | edures for periodic maintenance and determining including any special monitoring. | | |
| Distance to nearest water well within one-mile | e of pit | Depth to shallor Source of infor | owest fresh waterfeet. rmation: | | |
| feet Depth of water wellfeet | | measu | uredwell owner electric logKDWR | | |
| Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No Submitted Electronically | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date. | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | |
| Date Received: Permit Num | ber: | Permi | nit Date: Lease Inspection: Yes No | | |

GRAND MESA OPERATING COMPANY HESS LEASE NE. 1/4, SECTION 32, T13S, R31W

GOVE COUNTY, KANSAS

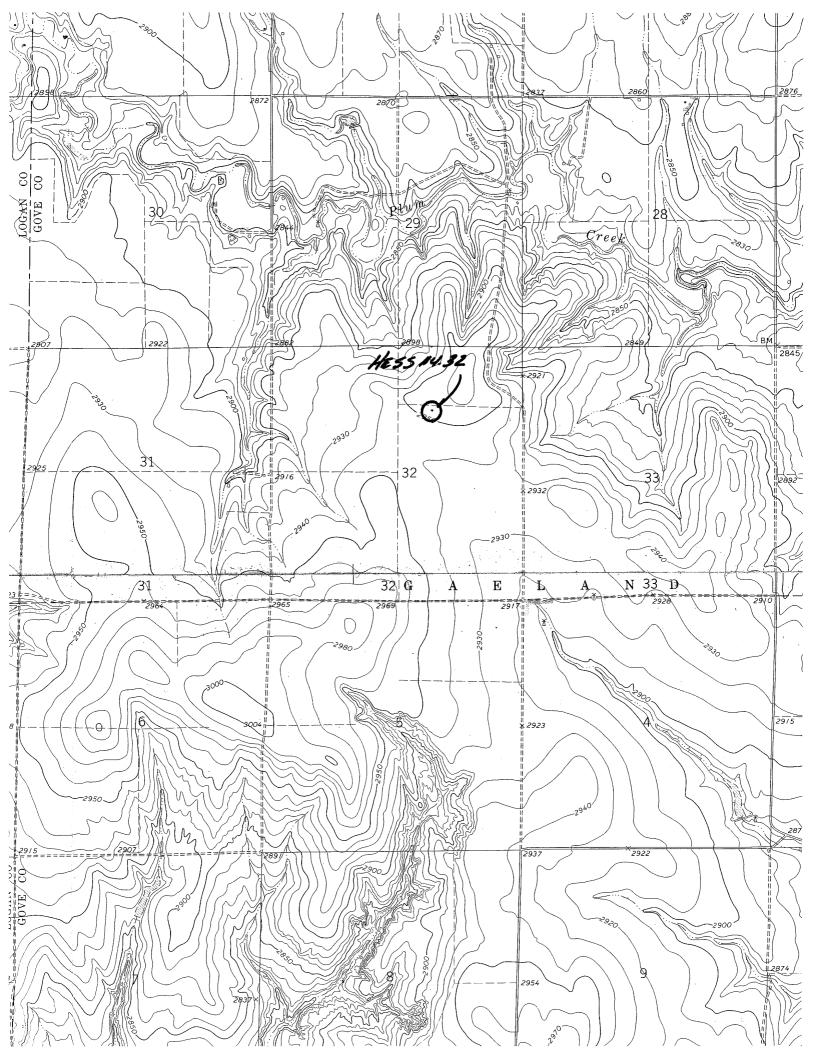


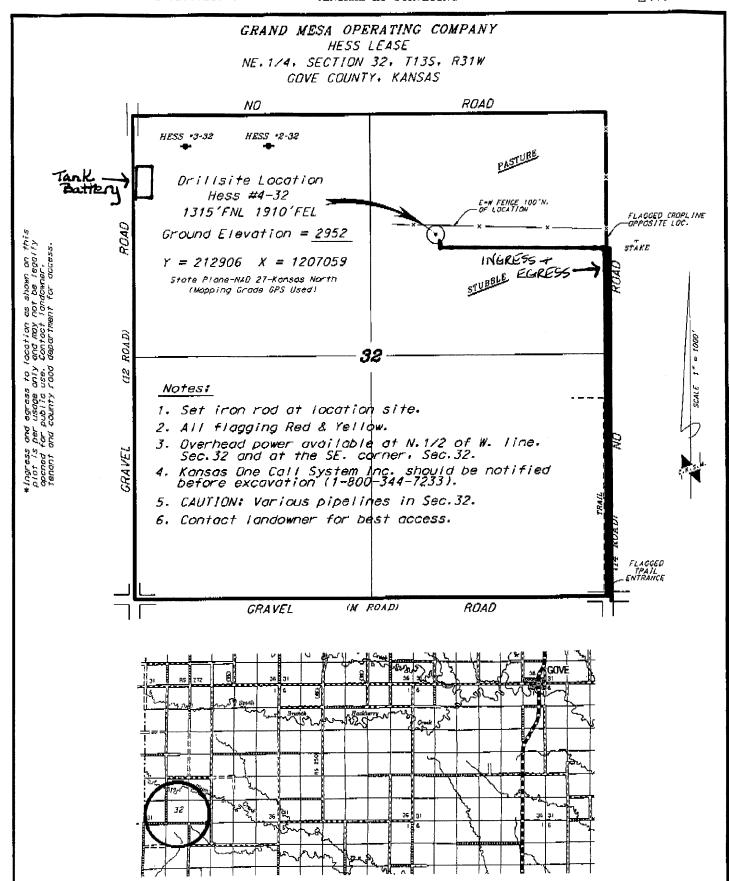


^{*}Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

January 14, 2010

Approximate Section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying theremon agree to hald Central Kansas Diffield Services. Inc., its officers and employees harmless from all losses, casts and expenses and said entities released from any l'ability from incidental or consequential damages
Elevations derived from Nat'anal Geodetic Vertical Datum.





- * Controlling data is based upon the bash maps and photographs available to us and upon a regular spotion of land containing 540 dates.
- equivervit term unitating and decisis a stage of the hornel standard of one of citield surveyor's stappontation social time are substantial using the hornel standard of one of citield surveyor's production social time the section that a stage of the printing large section that a stage of the printing large section that a stage of the printing large section the section is not purportional. Therefore, the observat section that service and accepting this plot and all other partial relying threaten depted to hold Control Kanaga Citield Services. The interference of the printing threaten depted to hold Control Kanaga Citield Services. The interference approach in the section of the printing threaten depted to hold Control Kanaga Citield Services. The interference approach in the section of the s

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

January 14. 2010

Hess #4-32

Sec. 32-13S-31W

Gove County, Kansas

Surface owner:

Leslie & Steve Hess

P O Box 1450

Hays, KS 67601

Grand Mesa Operating Company notified the above landowner and mailed a copy of the Intent to Drill to same on January 20, 2010.

Thank you.