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APR 20 2005

APPLICATION FOR PERMIT TO DRILL DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

Type of work: Drill New Well Reenter Well Drill Directional Well Other _____

Type of well: Oil Well Gas Well Injection Other _____

Name and Address of Operator: The Houston Exploration Co. 1100 Louisiana; Suite 2000; Houston, TX 77002 Telephone (713) 830-6800

Name and Address of Surface Owner: Anderson Cattle Inc. 19415 253 Ave; Hays, SD 57537

Name and Address of Drilling Contractor and Rig Number: Caza Drilling Inc. P.O. Box 17805; Denver, CO. 80217 Rig #234

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):
 NESW of Sec 14, T8N, R25E; Stanley County; 2121' FSL & 3098' FEL; Lat=44.652591, Long=101.065656

If Directional, top of pay and bottom hole location from nearest lines of section:
 NA

Acres in Spacing (Drilling) Unit	Description of Spacing Unit
40	NE/4 SW/4 of Sec 14, T8N, R25E

Well Name and Number	Elevation	Field and Pool, or Wildcat	Proposed Depth and Formation
Black Butte #11-14	2085.8'	Wildcat	2500' - Dakota Sandstone

Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)	Depth
1) 9-7/8"	7"	20	350'	150 sxs Type 3 cmt w/2% CaCl	surf
2) 6-1/4"	4-1/2"	10.5	2500'	100 sxs Type 3 cmt w/2% CaCl	1500'-
3)					2500'
4)					

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Move in & rig up drilling rig, drill 9-7/8" hole to 350', run & cement 7" surface casing, circulate cement to surface, drill 6-1/4" hole to 2500', log, run & cement 4-1/2" casing if productive:
 Start Date: 6/15/2005
 End Date: 6/19/2005
 Note: 12 ml pit liner will be used on all earthen pits.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Lloyd Bruce Signature Name (Print) **SOUTH DAKOTA STATE GEOLOGICAL SURVEY** Operations Engineer Title **WESTERN FIELD OFFICE** Date **4-19-05**

FOR OFFICE USE ONLY

Approved By: [Signature] Title: Oil & Gas Supervisor

Permit No. 1735 API No. 40 117 20022 Date Issued: 05/03/05

Conditions, if any, on attached page.