

OWWO

For KCC Use: 2-17-2010
Effective Date: _____
District # 2
SGA? Yes 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

Expected Spud Date: MARCH 01, 2010
month day year

OPERATOR: License# 34320 ✓
Name: LASSO ENERGY LLC
Address 1: P.O. BOX 465
Address 2: 1125 SOUTH MAIN
City: CHASE State: KS Zip: 67524 + 0465
Contact Person: BRUCE D. KELSO
Phone: (918) 633-9655

CONTRACTOR: License# 31529 ✓
Name: MIKE'S TESTING AND SALVAGE - MIKE KELSO 620-938-2943

Well Drilled For: Oil Gas Seismic; # of Holes _____
 Enh Rec Storage Disposal
Well Class: Infield Pool Ext. Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable
Other: (USING POWER SWIVEL AND MUD PUMP TO DRILL OUT)

If OWWO: old well information as follows:
Operator: FOUNDATION ENERGY MANAGEMENT LLC
Well Name: HABIGER #2
Original Completion Date: 5/16/68 Original Total Depth: 3669'

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: D-14375

Spot Description: G-92-SW-SW-
SE SW SW Sec. 12 Twp. 18 S. R. 10 E W
330 317 feet from N / S Line of Section
660 4713 feet from E / W Line of Section
Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)
County: RICE
Lease Name: HABIGER Well #: 2
Field Name: BREDFELDT WEST EXT
Is this a Prorated / Spaced Field? Yes No
Target Formation(s): ARBUCKLE
Nearest Lease or unit boundary line (in footage): 330'
Ground Surface Elevation: 1740 feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water: N/A - COVERED BY SURFACE CASING
Depth to bottom of usable water: N/A - COVERED BY SURFACE CASING
Surface Pipe by Alternate: 4"
Length of Surface Pipe Planned to be set: 195' (ALREADY SET - OWWO)
Length of Conductor Pipe (if any): NONE
Projected Total Depth: 3669'
Formation at Total Depth: ARBUCKLE
Water Source for Drilling Operations: Well Farm Pond Other: TRUCKED IN
DWR Permit #: N/A - OWWO
(Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging 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 **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be posted** on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-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 plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 02/08/10 Signature of Operator or Agent: [Signature] Title: ENGINEER

RECEIVED
FEB 11 2010
KCC WICHITA

For KCC Use ONLY
API # 15 - 159-19210-00-02
Conductor pipe required None feet
Minimum surface pipe required 195 feet per ALT. I II
Approved by: [Signature] 2-12-2010
This authorization expires: 2-12-2011
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: _____ Agent: _____

Remember to:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

12
18
10
 E
 W

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 - 159-19210-00-02

Operator: LASSO ENERGY LLC

Lease: HABIGER

Well Number: 2

Field: BREDFELDT WEST EXT

Number of Acres attributable to well: 10 ACRES (SWD WELL)

QTR/QTR/QTR/QTR of acreage: C - S2 - SW - SW

Location of Well: County: RICE

330 feet from N / S Line of Section

660 feet from E / W Line of Section

Sec. 12 Twp. 18 S. R. 10 E W

Is Section: Regular or Irregular

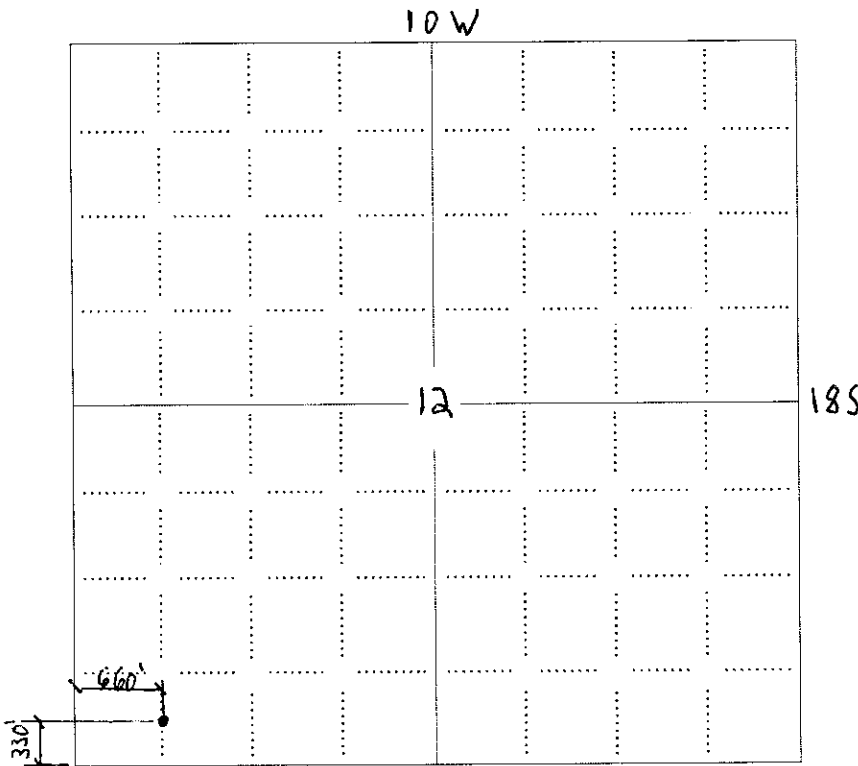
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

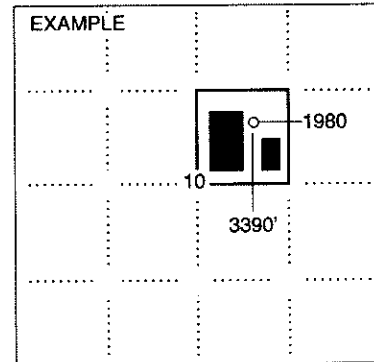
PLAT

(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
FEB 11 2010
KCC WICHITA



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

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: (CO-7 for oil wells; CG-8 for gas wells).

RECEIVED

15-159-19210-00-02

FEB 11 2010

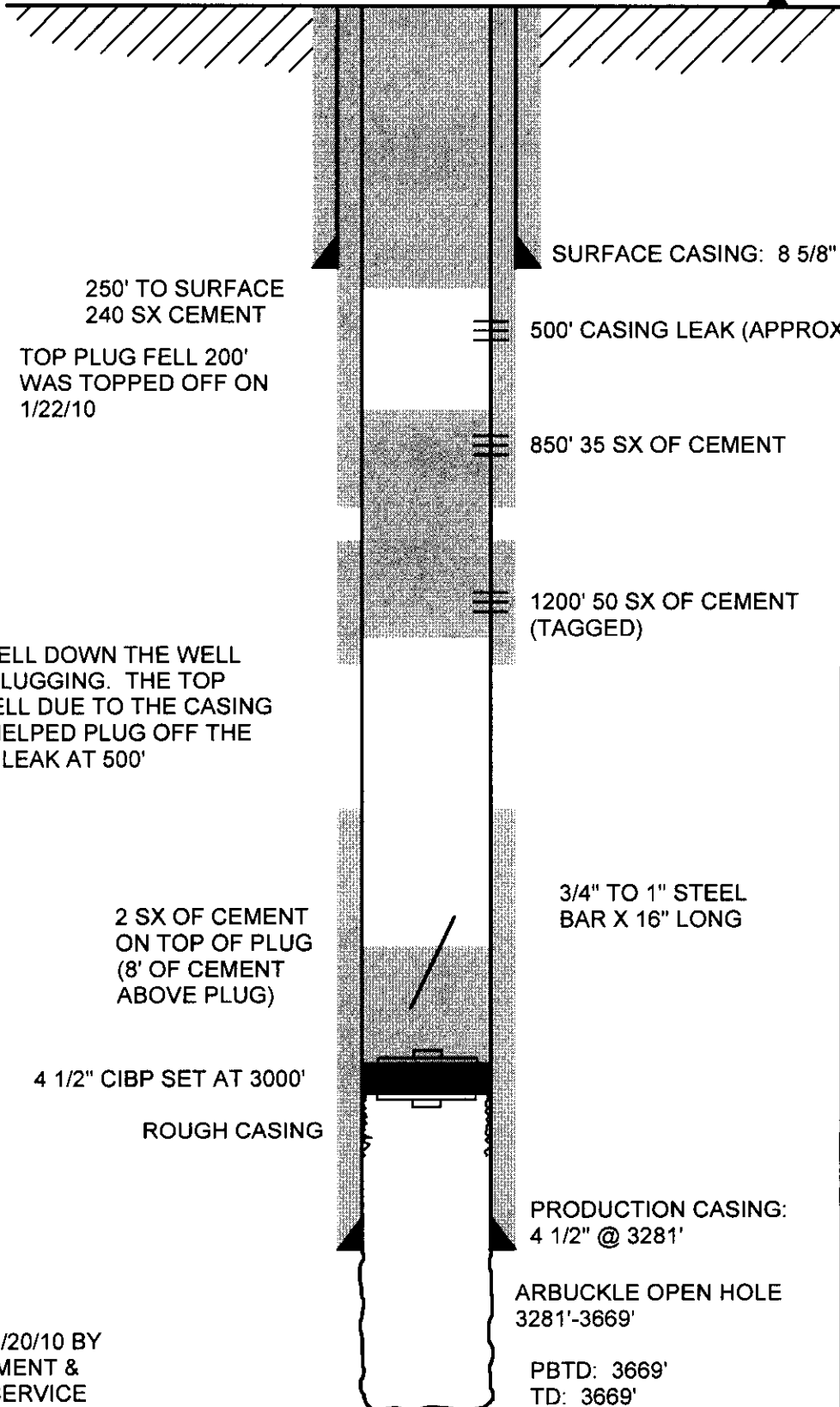
REVISION	DESCRIPTION

WELL No: 2

REV.

KCC WICHITA

1740'



250' TO SURFACE
240 SX CEMENT

TOP PLUG FELL 200'
WAS TOPPED OFF ON
1/22/10

NOTES:
A BAR FELL DOWN THE WELL
WHEN PLUGGING. THE TOP
PLUG FELL DUE TO THE CASING
LEAK. HELPED PLUG OFF THE
CASING LEAK AT 500'

2 SX OF CEMENT
ON TOP OF PLUG
(8' OF CEMENT
ABOVE PLUG)

4 1/2" CIBP SET AT 3000'
ROUGH CASING

PLUGGED ON 1/20/10 BY
COPELAND CEMENT &
KIZZAR WELL SERVICE
CEMENT FELL 200' ON 1/20 & 1/21
AND TOPPED OFF ON 1/22/10

SURFACE CASING: 8 5/8" @ 195'

500' CASING LEAK (APPROX)

850' 35 SX OF CEMENT

1200' 50 SX OF CEMENT
(TAGGED)

3/4" TO 1" STEEL
BAR X 16" LONG

PRODUCTION CASING:
4 1/2" @ 3281'

ARBUCKLE OPEN HOLE
3281'-3669'

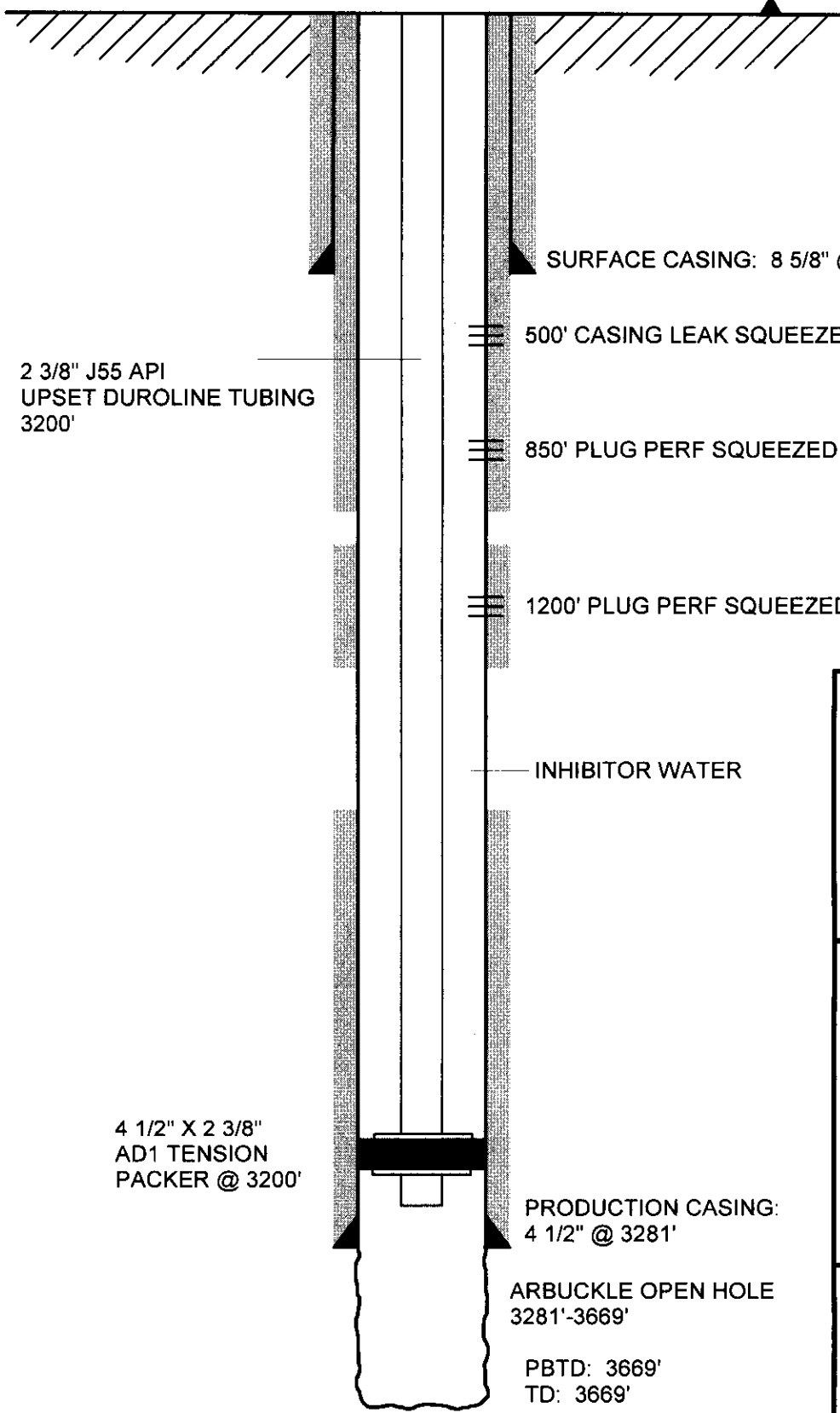
PBTD: 3669'
TD: 3669'

DRAWN: BK 2/01/10	APPROVED:	LEASE: HABIGER	WELL No: 2	REV.
	LassoEnergy LLC		SCALE: N/A	LOCATION: 12-18S-10W - RICE CO.
TOLERANCES (Unless Otherwise Specified) Fractional..... ± 1/32" 2 Place Decimal..... ± .030 3 Place Decimal..... ± .005 4 Place Decimal..... ± .001				

REVISION	DESCRIPTION	WELL No: 2	REV.
----------	-------------	------------	------

SALTWATER DISPOSAL WELL

1740'



SURFACE CASING: 8 5/8" @ 195'

500' CASING LEAK SQUEEZED (APPROX)

2 3/8" J55 API
UPSET DUROLINE TUBING
3200'

850' PLUG PERF SQUEEZED

1200' PLUG PERF SQUEEZED

INHIBITOR WATER

4 1/2" X 2 3/8"
AD1 TENSION
PACKER @ 3200'

PRODUCTION CASING:
4 1/2" @ 3281'

ARBUCKLE OPEN HOLE
3281'-3669'

PBTD: 3669'

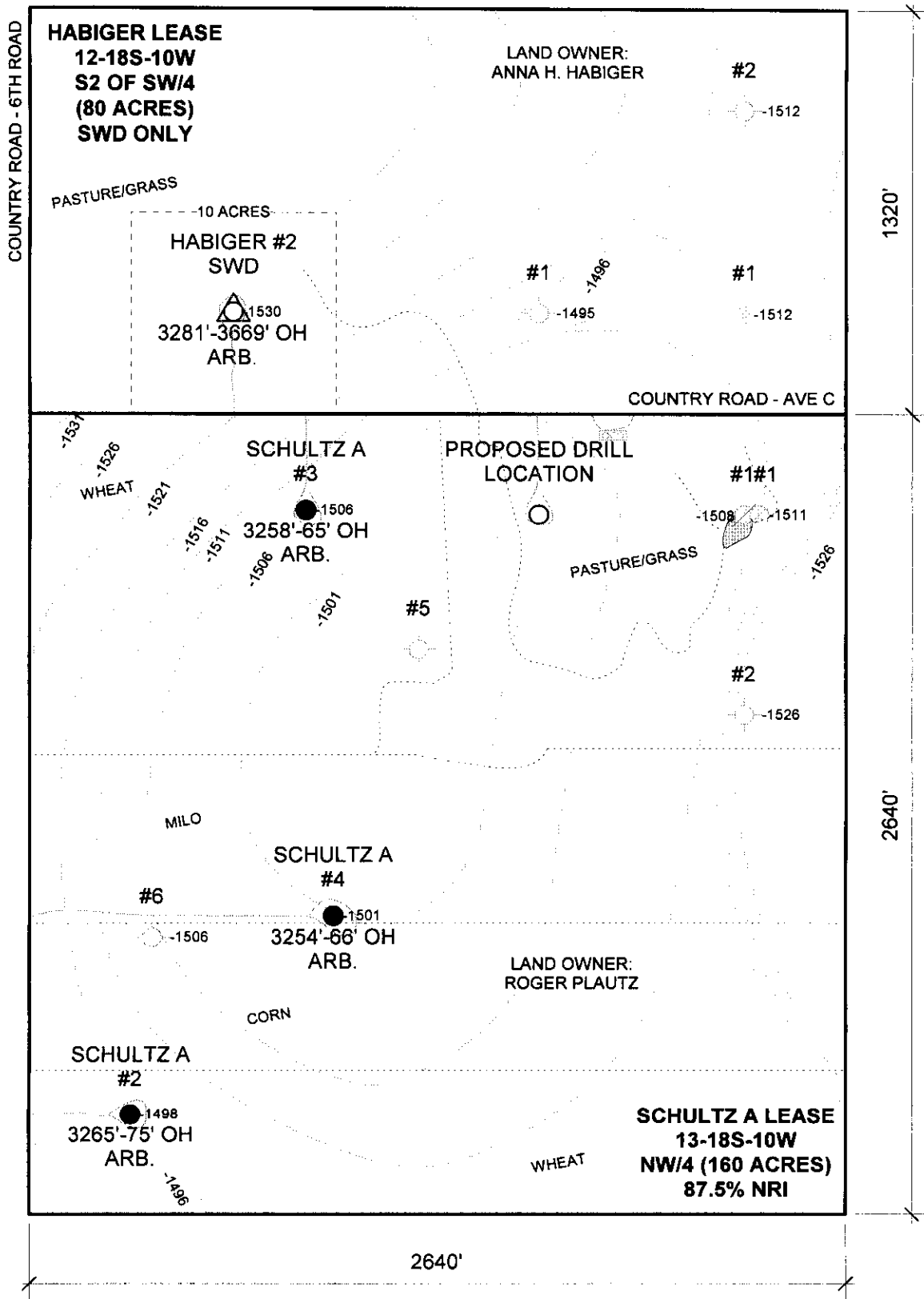
TD: 3669'

TOLERANCES (Unless Otherwise Specified) Fractional..... ± 1/32" 2 Place Decimal..... ± .030 3 Place Decimal..... ± .005 4 Place Decimal..... ± .001	DRAWN: BK 2/01/10	APPROVED:	LEASE: HABIGER	WELL No: 2	REV.
	LascoEnergy LLC		SCALE: N/A		LOCATION: 12-18S-10W - RICE CO.

RECEIVED

FEB 11 2010

15-159-19210-00-02



RECEIVED

FEB 11 2010

KCC WICHITA

LASSO SCHULTZ A LEASE RICE COUNTY, KANSAS

ROGER PLAUTZ
670 AVENUE E
BUSHTON, KS 67427
620-562-3300


NO CROP CIRCLES
SCALE: 1" = 500'

ANNA H. HABIGER
265 AVENUE C
BUSHTON, KS 67427

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: LASSO ENERGY LLC		License Number: 34320	
Operator Address: P.O. BOX 465		1125 SOUTH MAIN CHASE KS 67524	
Contact Person: BRUCE D. KELSO		Phone Number: (918) 633-9655	
Lease Name & Well No.: HABIGER 2		Pit Location (QQQQ): C S2 SW SW	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small> 1945 - OWWO		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 160 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? PLASTIC LINER WILL BE USED			
Pit dimensions (all but working pits): <u>19</u> Length (feet) <u>8</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. PER KCC RULES AND REGULATIONS BLACK PLASTIC THICK LINER WITH DIRT AND WEIGHT AROUND THE EDGES		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. CHECK LEVEL TO MAKE SURE FLUID IS NOT BEING LOST IN PIT	
Distance to nearest water well within one-mile of pit <u>1600</u> feet Depth of water well <u>25</u> feet		Depth to shallowest fresh water <u>20</u> feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>water only</u> Number of working pits to be utilized: <u>2</u> Abandonment procedure: <u>PER KCC RULES AND REGULATIONS</u> Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
Date: <u>02/08/10</u>		Signature of Applicant or Agent: 	
RECEIVED FEB 11 2010 KCC WICHITA			
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>			
Date Received: <u>2-11-10</u> Permit Number: _____ Permit Date: <u>2-11-10</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

15-158-19210-0000

TO:
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
130 SOUTH MARKET, SUITE 2078
WICHITA, KANSAS 67202

API Well Number: 15-159-19210-00-01 ^{Ka}
Spot: SWSWSW Sec/Twnshp/Rge: 12-18S-10W
317 feet from S Section Line, 4713 feet from E Section Line
Lease Name: ANNA HABIGER Well #: 1
County: RICE Total Vertical Depth: 3669 feet

Operator License No.: 33725
Op Name: FOUNDATION ENERGY MANAGEMEN
Address: 14800 LANDMARK BLVD STE 220
DALLAS, TX 75254

String	Size	Depth (ft)	Pulled (ft)	Comment
SURF	8.625	195		120 SX
PROD	4.5	3277		100 SX

Well Type: SWD UIC Docket No: D14375.0 Date/Time to Plug: 01/20/2010 9:00 AM
Plug Co. License No.: 7868 Plug Co. Name: KIZZAR WELL SERVICING, INC.
Proposal Revd. from: DAVID KOSS Company: FOUNDATION ENERGY MGMT Phone: (620) 786-4161

Proposed Plugging Method: SAND TO OR SET CIBP @ 3220' AND CAP WITH 2SX'S CEMENT, PERFORATE @ 1200', 850' AND 250'. RUN TUBING TO 1220' AND PUMP 50 SX'S, LET SET AND TAG. RUN TUBING TO 850' AND PUMP 50 SX'S. PULL TUBING TO 250' AND CIRCULATE CEMENT TO SURFACE. PULL TUBING OUT AND TOP OFF.

Plugging Proposal Received By: SHANE JONES WitnessType: PARTIAL
Date/Time Plugging Completed: 01/20/2010 4:30 PM KCC Agent: VIRGIL CLOTHIER

Actual Plugging Report:

MIRU, CK BOTTOM. RUN CIBP DOWN SLUGGISHLY TO 3050' AND CAP WITH 2.5 SX'S CEMENT. PERFORATE @ 1200', 850', AND 250'. RUN TUBING TO 1200' AND PUMP 50 SX'S CEMENT--LET SET FOR AWAHILE AND TAGGED @ 825'. PUMP 35 SX'S CEMENT @ 850'. PULL TUBING TO 250' AND CIRCULATE CEMENT TO SURFACE--AND ALSO ON BACKSIDE OF CASING. PULL TUBING OUT AND TOP OFF. USED TOTAL OF 385 SX'S CEMENT PER NATHAN WITH COPELAND.

Perfs:

Top	Bot	Thru	Comments
3277	3669		OPEN HOLE

Remarks: 60-40 POZ, 4% GEL. COPELAND TICKET #C-36297. GPS READING INDICATES 292' FSL & 4613' FEL.

Plugged through: TBG

District: 02

Signed _____

(TECHNICIAN)

**NOTICE TO OPERATORS FILING INTENT TO DRILL
FOR DISPOSAL OR ENHANCED RECOVERY
INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.