

APR 27 2001

For KCC Use:  
Effective Date: 5-23-2001  
District #: 4  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form C-1  
September 1999  
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 May 15 2001  
month day year

Spot 45' W & 80' S of  
NE/4 - SE/4 - Sec. 15 Twp. 3 S. R. 41  East  West

OPERATOR: License# 9081  
Name: BRECK OPERATING CORP.  
Address: P.O. BOX 911  
BRECKENRIDGE, TEXAS 76424  
City/State/Zip:  
Contact Person: KEN SELIGMAN  
Phone: (254) 559-3355

1570' SURFACE LOC. feet from (S) N (circle one) Line of Section  
375' SURFACE LOC. feet from (E) W (circle one) Line of Section  
Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

CONTRACTOR: License# 8273  
Name: EXCELL DRILLING COMPANY

County: CHEYENNE  
Lease Name: BUCHOLTZ GAS UNIT Well #: 2-15H  
Field Name: CHERRY CREEK

Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): NIOBRARA

Well Drilled For: Well Class: Type Equipment:  
 Oil  Enh Rec  Infield  Mud Rotary  
 Gas  Storage  Pool Ext.  Air Rotary  
 OWWO  Disposal  Wildcat  Cable  
 Seismic; # of Holes  Other  
 Other

Nearest Lease or unit boundary: 1570' FSL, SEC 15  
Ground Surface Elevation: 3451' 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: 180'  
Depth to bottom of usable water: 200'

Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 275' MIN

If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Length of Conductor Pipe required: NOT REQUIRED  
Projected Total Depth: 2456'

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth: 1267'  
Bottom Hole Location: 800' FSL & 800' FWL, SEC 14 14-3-41W  
KCC DKT #: 01-CONS-263-CEXC

Formation at Total Depth: NIOBRARA  
Water Source for Drilling Operations:  
Well \_\_\_\_\_ Farm Pond \_\_\_\_\_ Other X

DWR Permit #: \_\_\_\_\_  
(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. 55-101, 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. **In all cases, NOTIFY district office** prior to any cementing.

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

Date: 04-09-2001 Signature of Operator or Agent: \_\_\_\_\_ Title: PRESIDENT

**JOHN H. CONNALLY, PRESIDENT**  
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;
- Obtain written approval before disposing or injecting salt water.

15  
3  
41W

For KCC Use ONLY  
API # 15 - 023-20429-01-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 250 feet per Alt. (1) X  
Approved by: JK 5-18-2001  
This authorization expires: 11-18-2001  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

APR 27 2001

Side Two

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

CONSERVATION DIVISION  
WICHITA, KS

*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: BRECK OPERATING CORP.  
 Lease: BUCHOLTZ GAS UNIT  
 Well Number: 2-15H  
 Field: CHERRY CREEK

Location of Well: County: CHEYENNE  
 1570' SURFACE LOC. \_\_\_\_\_ feet from (S) / N (circle one) Line of Section  
 375' SURFACE LOC. \_\_\_\_\_ feet from (E) / W (circle one) Line of Section  
 Sec. 15 Twp. 3 S. R. 41  East  West

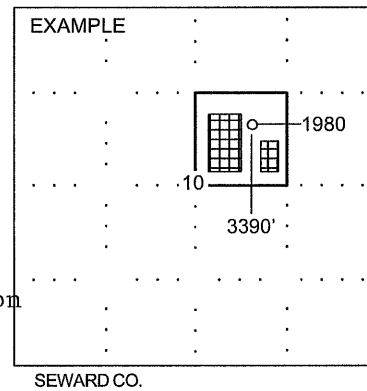
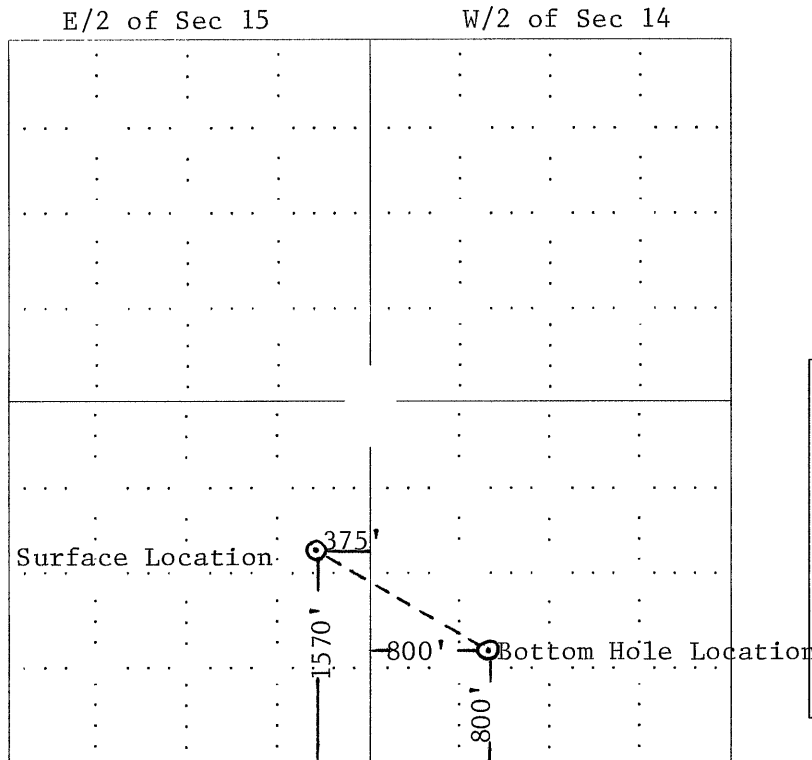
Number of Acres attributable to well: 640  
 QTR / QTR / QTR of acreage: E/2 Sec 15 & W/2 Sec 14

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 locator.**

**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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
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).



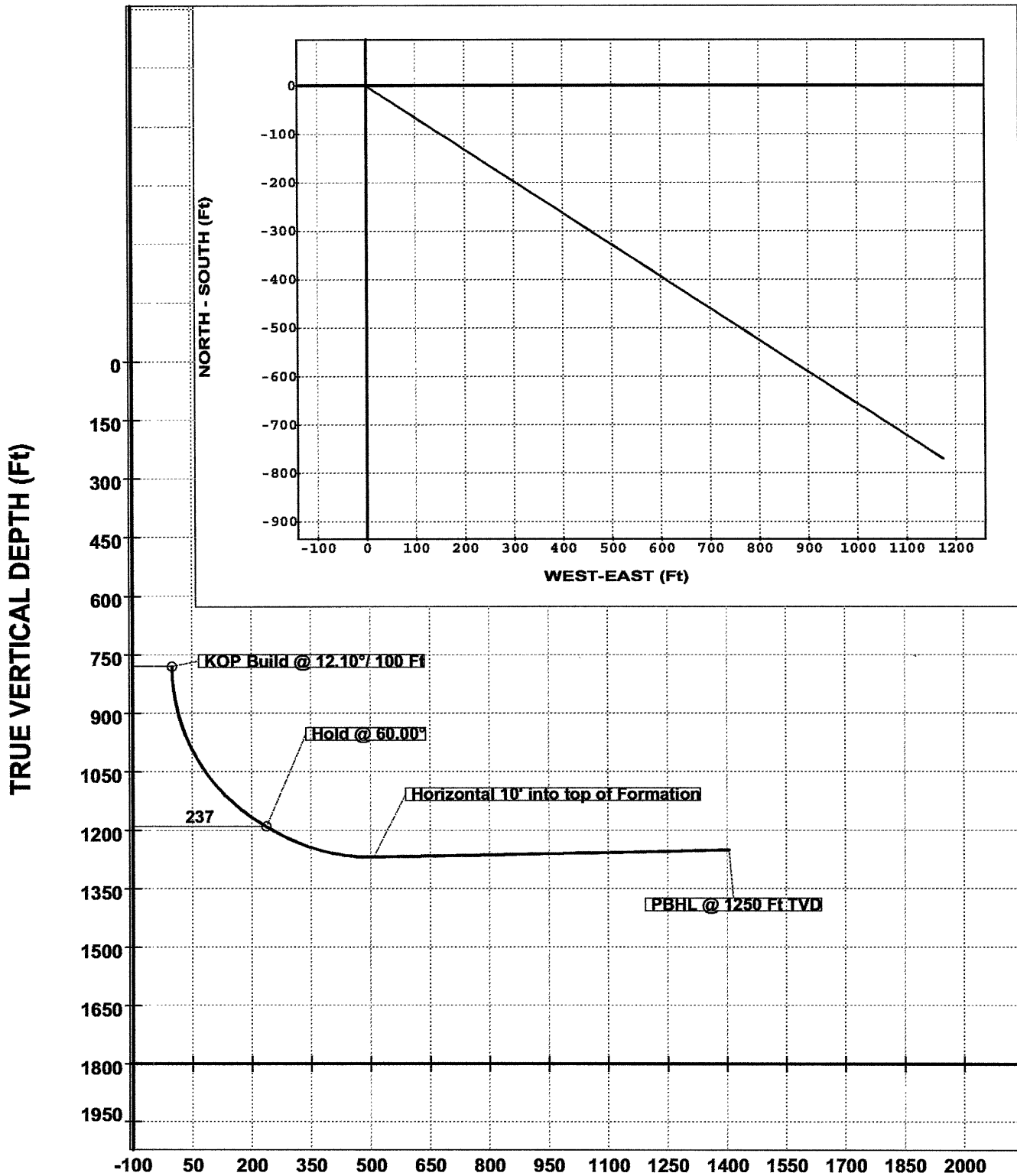
**Job Number:** State/Country: Kansas, Cheyenne  
**Company:** Breck Operating Corp. Declination:  
**Lease/Well:** Bucholtz #2-15H Grid:  
**Location:** Sec 15, T3S, R41W File name: C:\SURVEY\BRECKO~1\#2-15H.SVY  
**Rig Name:** Date/Time: 29-Mar-01 / 16:12  
**RKB:** SHL: 1750' FSL & 375' FEL Sec 15 Curve Name: 12/100 Horz.  
**G.L. or M.S.L.:** BHL: 800' FSL & 800' FWL Sec 14

**WINSERVE SURVEY CALCULATIONS**  
*Minimum Curvature Method*  
*Vertical Section Plane 123.24*  
*Vertical Section Referenced to Wellhead*  
*Rectangular Coordinates Referenced to Wellhead*

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100	CLOSURE Distance FT	Direction Deg
<b>KOP Build @ 12.10°/ 100 Ft</b>										
780.00	.00	123.24		780.00	.00	.00	.00	.00	.00	.00
810.00	3.63	123.24	30.00	809.98	-.52	.79	.95	12.10	.95	123.24
840.00	7.26	123.24	30.00	839.84	-2.08	3.18	3.80	12.10	3.80	123.24
870.00	10.89	123.24	30.00	869.46	-4.68	7.13	8.53	12.10	8.53	123.24
900.00	14.52	123.24	30.00	898.72	-8.29	12.65	15.13	12.10	15.13	123.24
930.00	18.15	123.24	30.00	927.50	-12.92	19.71	23.56	12.10	23.56	123.24
960.00	21.78	123.24	30.00	955.69	-18.53	28.28	33.81	12.10	33.81	123.24
990.00	25.41	123.24	30.00	983.18	-25.11	38.32	45.82	12.10	45.82	123.24
1020.00	29.05	123.24	30.00	1009.85	-32.64	49.80	59.54	12.10	59.54	123.24
1050.00	32.68	123.24	30.00	1035.60	-41.07	62.67	74.93	12.10	74.93	123.24
1080.00	36.31	123.24	30.00	1060.32	-50.38	76.87	91.91	12.10	91.91	123.24
1110.00	39.94	123.24	30.00	1083.92	-60.53	92.36	110.43	12.10	110.43	123.24
1140.00	43.57	123.24	30.00	1106.30	-71.48	109.07	130.40	12.10	130.40	123.24
1170.00	47.20	123.24	30.00	1127.36	-83.18	126.93	151.76	12.10	151.76	123.24
1200.00	50.83	123.24	30.00	1147.04	-95.60	145.86	174.40	12.10	174.40	123.24
1230.00	54.46	123.24	30.00	1165.23	-108.67	165.81	198.24	12.10	198.24	123.24
1260.00	58.09	123.24	30.00	1181.89	-122.34	186.67	223.19	12.10	223.19	123.24
<b>Hold @ 60.00°</b>										
1275.77	60.00	123.24	15.77	1190.00	-129.75	197.98	236.71	12.10	236.71	123.24
1305.77	60.00	123.24	30.00	1205.00	-144.00	219.71	262.69	.00	262.69	123.24
1335.77	63.65	123.24	30.00	1219.16	-158.49	241.83	289.14	12.17	289.14	123.24
1365.77	67.30	123.24	30.00	1231.61	-173.45	264.65	316.42	12.17	316.42	123.24
1395.77	70.95	123.24	30.00	1242.30	-188.81	288.09	344.45	12.17	344.45	123.24
1425.77	74.60	123.24	30.00	1251.18	-204.51	312.06	373.10	12.17	373.10	123.24

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100	C L O S U R E	
									Distance FT	Direction Deg
1455.77	78.26	123.24	30.00	1258.22	-220.50	336.44	402.26	12.17	402.26	123.24
1485.77	81.91	123.24	30.00	1263.38	-236.69	361.15	431.81	12.17	431.81	123.24
1515.77	85.56	123.24	30.00	1266.66	-253.04	386.09	461.62	12.17	461.62	123.24
1545.77	89.21	123.24	30.00	1268.03	-269.46	411.15	491.58	12.17	491.58	123.24
<b>Horizontal 10' into top of Formation</b>										
1560.66	91.02	123.24	14.89	1268.00	-277.62	423.60	506.47	12.17	506.47	123.24
1590.66	91.03	123.24	30.00	1267.46	-294.06	448.69	536.47	.03	536.47	123.24
1620.66	91.04	123.24	30.00	1266.92	-310.51	473.78	566.46	.03	566.46	123.24
1650.66	91.05	123.24	30.00	1266.38	-326.95	498.87	596.46	.03	596.46	123.24
1680.66	91.05	123.24	30.00	1265.83	-343.39	523.95	626.45	.03	626.45	123.24
1710.66	91.06	123.24	30.00	1265.27	-359.83	549.04	656.45	.03	656.45	123.24
1740.66	91.07	123.24	30.00	1264.72	-376.27	574.13	686.44	.03	686.44	123.24
1770.66	91.08	123.24	30.00	1264.15	-392.71	599.22	716.44	.03	716.44	123.24
1800.66	91.09	123.24	30.00	1263.58	-409.15	624.30	746.43	.03	746.43	123.24
1830.66	91.10	123.24	30.00	1263.01	-425.59	649.39	776.43	.03	776.43	123.24
1860.66	91.11	123.24	30.00	1262.44	-442.03	674.48	806.42	.03	806.42	123.24
1890.66	91.11	123.24	30.00	1261.85	-458.47	699.57	836.42	.03	836.42	123.24
1920.66	91.12	123.24	30.00	1261.27	-474.91	724.65	866.41	.03	866.41	123.24
1950.66	91.13	123.24	30.00	1260.68	-491.35	749.74	896.40	.03	896.40	123.24
1980.66	91.14	123.24	30.00	1260.09	-507.79	774.83	926.40	.03	926.40	123.24
2010.66	91.15	123.24	30.00	1259.49	-524.23	799.92	956.39	.03	956.39	123.24
2040.66	91.16	123.24	30.00	1258.88	-540.67	825.00	986.39	.03	986.39	123.24
2070.66	91.17	123.24	30.00	1258.28	-557.11	850.09	1016.38	.03	1016.38	123.24
2100.66	91.17	123.24	30.00	1257.66	-573.55	875.18	1046.37	.03	1046.37	123.24
2130.66	91.18	123.24	30.00	1257.05	-589.99	900.27	1076.37	.03	1076.37	123.24
2160.66	91.19	123.23	30.00	1256.42	-606.43	925.35	1106.36	.03	1106.36	123.24
2190.66	91.20	123.23	30.00	1255.80	-622.87	950.44	1136.35	.03	1136.35	123.24
2220.66	91.21	123.23	30.00	1255.17	-639.30	975.53	1166.35	.03	1166.35	123.24
2250.66	91.22	123.23	30.00	1254.53	-655.74	1000.62	1196.34	.03	1196.34	123.24
2280.66	91.22	123.23	30.00	1253.90	-672.18	1025.70	1226.33	.03	1226.33	123.24
2310.66	91.23	123.23	30.00	1253.25	-688.62	1050.79	1256.33	.03	1256.33	123.24
2340.66	91.24	123.23	30.00	1252.60	-705.06	1075.88	1286.32	.03	1286.32	123.24
2370.66	91.25	123.23	30.00	1251.95	-721.49	1100.97	1316.31	.03	1316.31	123.24
2400.66	91.26	123.23	30.00	1251.29	-737.93	1126.05	1346.31	.03	1346.31	123.24
2430.66	91.27	123.23	30.00	1250.63	-754.37	1151.14	1376.30	.03	1376.30	123.24
<b>PBHL @ 1250 Ft TVD</b>										
2459.19	91.28	123.23	28.53	1250.00	-770.00	1175.00	1404.82	.03	1404.82	123.24

**Company:** Breck Operating Corp.  
**Lease/Well:** Bucholtz #2-15H  
**Location:** Sec 15,T3S,R41W  
**Rig Name:**



° -- ^ -- 12/100 Horz. v -- ^

**VERTICAL SECTION (Ft) @ 123.24°**