

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 091-22901-0000

County Johnson

- NW - NW - SW Sec. 14 Twp. 15S Rge. 24 X E
W

2243 Feet from (S) (circle one) Line of Section

419 Feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name Brisky Well # 1D

Field Name Stilwell

Producing Formation Marmaton III

Elevation: Ground 1113 KB N/A

Total Depth 244' PBTD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Dog - 3/24/09

Chloride content N/A ppm Fluid volume 500+/- bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 32294

Name: Osborn Energy, L.L.C.

Address 24850 Farley

City/State/Zip Bucyrus, KS 66013

Purchaser: Akawa Natural Gas, L.L.C.

Operator Contact Person: Steve Allee

Phone (913) 533-9900

Contractor: Name: Summit Drilling Company

License: 30141

Wellsite Geologist: Rex Ashlock

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

Oil _____ SUD _____ SLOW _____ Temp. Abd. _____

X Gas _____ ENHR X SIGW _____

_____ Dry _____ Other (Core, USW, Expl., Cathodic, etc)

If Workover: _____

Operator: _____

Well Name: MAR 01 2000

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SUD

_____ Plug Back _____ PBTD _____

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SUD or Inj?) _____ Docket No. _____

11/8/99 11/9/99 waiting on recompletion

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature _____

Title Geologist Date 2-28-00

Subscribed and sworn to before me this 28 day of February, 1900.

Notary Public Kerry A Soares

Date Commission Expires 10.25.03

K.C.C. OFFICE USE ONLY		
F	_____	Letter of Confidentiality Attached
C	_____	Wireline Log Received
C	_____	Geologist Report Received
Distribution		
_____	KCC	_____ SUD/Rep
_____	KGS	_____ Plug
_____		_____ NGPA
_____		_____ Other
(Specify)		

Form ACD-1 (7-91)

KERRY A. SOARES
Notary Public - State of Kansas
My Appt. Expires 10.25.03

County of Johnson

Operator Name Osborn Energy, L.L.C. Lease Name Brisky Well # 1D

Sec. 14 Twp. 15S Rge. 24 East County Johnson

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Drillers Log Attached

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	13 5/8"	9 5/8"		20'	Portland A	50	3% Ca

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	waiting on horizontal recompletion	

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj. waiting on horizontal recompletion Producing Method N/A Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Sbls.	Gas Mcf	Water Sbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A	N/A	N/A

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) SIGW

Osborn Energy, L.L.C.
24850 Farley
Bucyrus, Kansas 66013

DRILLERS LOG

Brisky 1D
2243' FSL & 419' FWL
Sec. 14-T15S-R24E
Johnson County, Kansas
1113 G.L.
API# 15-091-22901-0000

<u>Formation</u>	<u>Total Depth</u>
Surface	20
Shale	37
Sand	42
Shale	45
Lime	53
Shale	57
Lime	134
Shale	155
Lime	165
Shale	173
Lime	177
Shale	180
Red Bed	183
Shale	200
Lime	205
Shale	209
Slate	211
Shale	230
Lime	244

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KANSAS CORPORATION COMMISSION

MAR 01 2000

CONSERVATION DIVISION
WICHITA, KS

FILE COPY

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 or 800-467-8676

TICKET NUMBER **09431**

LOCATION Ottawa

FOREMAN Alan Mader

P.O. # 217447

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
11-8-99	6073	Brisky 10-H		14	15	24	JO	
CHARGE TO <u>Osborn Energy</u>				OWNER				
MAILING ADDRESS <u>24850 Farley</u>				OPERATOR				
CITY <u>Bucyrus</u>				CONTRACTOR <u>Summit Drilling</u>				
STATE <u>Ks</u>		ZIP CODE <u>66013</u>		DISTANCE TO LOCATION <u>40</u>				
TIME ARRIVED ON LOCATION <u>10:05</u>				TIME LEFT LOCATION <u>10:45</u>				

WELL DATA	
HOLE SIZE	<u>13 5/8</u>
TOTAL DEPTH	<u>20</u>
CASING SIZE	<u>9 5/8</u>
CASING DEPTH	<u>20</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

	PRESSURE LIMITATIONS	
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

MAR 01 2000

CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed & pumped 50 sx Portland A, 300 cal. Circulated cem. to surface. Displaced casing with clean water. Closed valve.

50sx total

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

FOR KCC USE:

* Amended

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: _____

State of Kansas

DISTRICT # _____

NOTICE OF INTENTION TO DRILL

SGA? Yes No

Must be approved by the K.C.C. five (5) days prior to commencing well.

Expected Spud Date November 8 1999
month day year

Spot X East
* NW NW SW Sec 14 Twp 15 S, Rg 24 West

OPERATOR: License # 32294
Name: Osborn Energy, L.L.C.
Address: 24850 Farley
City/State/Zip: Bucyrus, Kansas 66013
Contact Person: Steve Allee
Phone: 913-533-9900

* 2243 feet from South / North line of Section
* 419 feet from East / West line of Section
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: 5885
Name: R.S. Glaze Drilling Co.

County: Johnson

Lease Name: Brisky Well #: 1D

Field Name: Stilwell

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): Marmaton III

Nearest lease or unit boundary: 330'

Ground Surface Elevation: 1113 feet MSL

Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 120'

Depth to bottom of usable water: 200'

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 20'

Length of Conductor pipe required: N/A

Projected Total Depth: 2805'

Formation at Total Depth: Marmaton III

Water Source for Drilling Operations:

well farm pond X other

Well Drilled For: Well Class: Type Equipment:

Oil X Enh Rec X Infield X Mud Rotary
Gas X Storage X Pool Ext. X Air Rotary
OWO X Disposal X Wildcat X Cable
Seismic; X # of Holes X Other
Other

If OWMO: old well information as follows:

Will Cores Be Taken? yes X no

If yes, proposed zone: _____

*Directional, Deviated or Horizontal wellbore? X yes no

*If yes, true vertical depth: 574'

*Bottom Hole Location: 766' FSL & 2239' FWL sec. 14, T15S, R24E

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: 2-28-00 Signature of Operator or Agent: _____ Title: Geologist

FOR KCC USE:
 API # 15- _____
 Conductor pipe required _____ feet
 Minimum surface pipe required _____ feet per Alt. 1 2X
 Approved by: _____
 This authorization expires: _____
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

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CONSERVATION DIVISION
WICHITA, KS

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.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202.

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 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 Osborn Energy, L.L.C.
 LEASE Brisky
 WELL NUMBER 1D
 FIELD Stilwell

LOCATION OF WELL: COUNTY Johnson
 * 2243 feet from SOUTH/north line of section
 * 419 feet from east/WEST line of section
 SECTION 14 TWP 15S RG 24 E

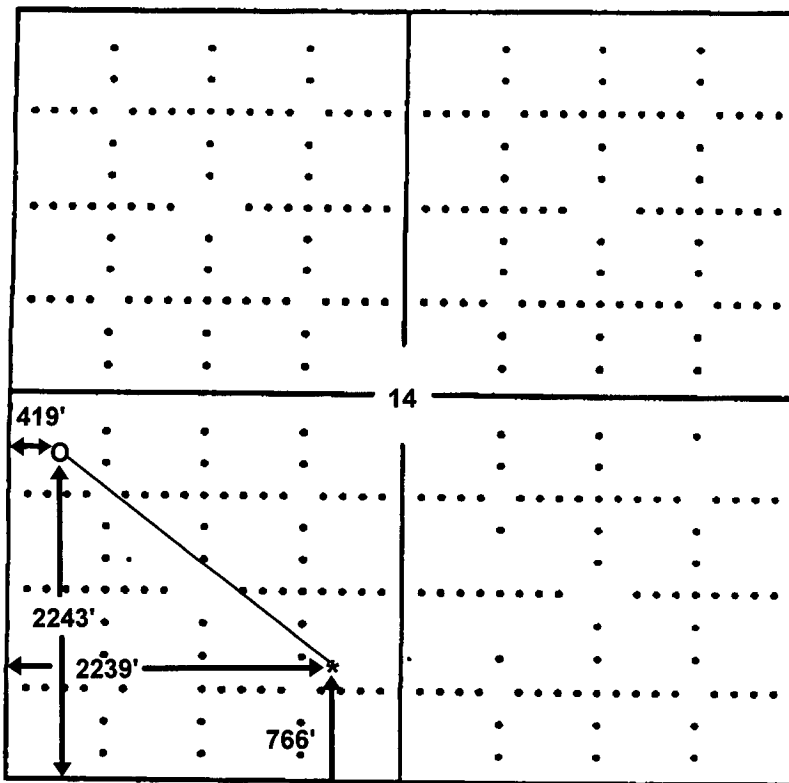
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE See Diagram Below

IS SECTION X REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

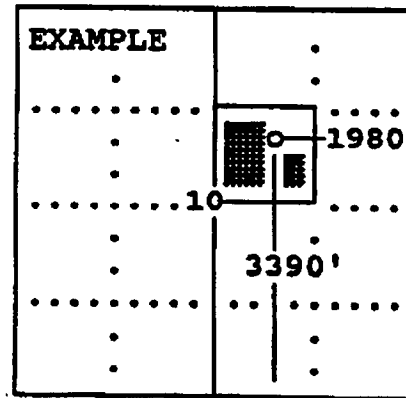
Section corner used: _____ NE _____ NW _____ SE X SW

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.)



Johnson County, Kansas



SEWARD CO.

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; and
- 3) the distance to the nearest lease or unit boundary line.

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

Kansas Corporation Commission, Conservation Division
 Finney State Office Building, 130 South Market, Room 2078
 Wichita, Kansas 67202

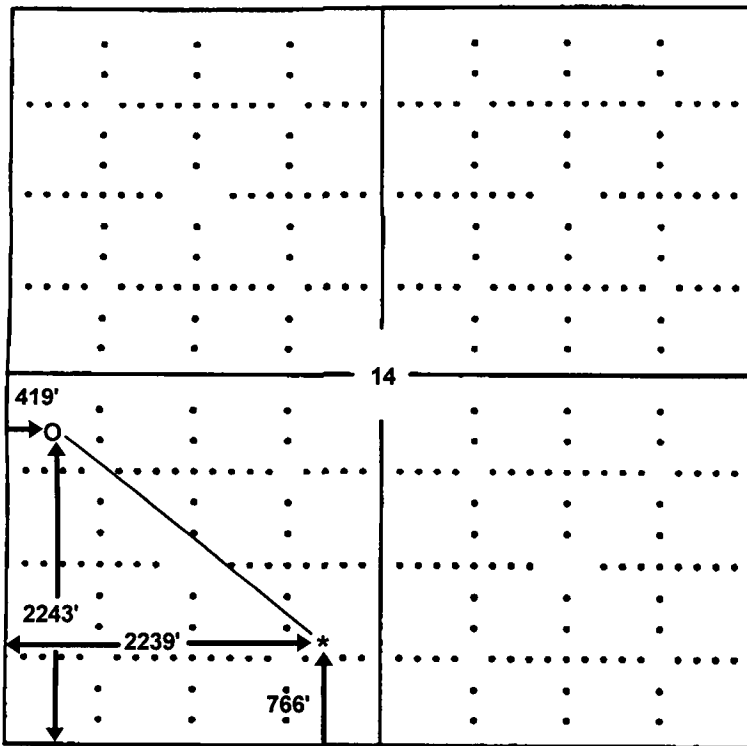
API NUMBER 15- 091-22901-0001
 OPERATOR Osborn Energy, L.L.C.
 LEASE Brisky
 WELL NUMBER 1D
 FIELD Stilwell

LOCATION OF WELL: COUNTY Johnson
2243 feet from South/north line of section
419 feet from east / West line of section

NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE See Diagram Below

SECTION 14 TWP 15 (S) RG 24 (E/W)
 IS SECTION X REGULAR or _____ IRREGULAR
 IF SECTION IS IRREGULAR, LOCATE WELL FROM
 NEAREST CORNER BOUNDARY. (check line below)
 Section corner used: _____ NE _____ NW _____ SE X SW

(Show the location of the well and shade attributable acreage for prorated or spaced wells).
 (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest
 common source supply well).

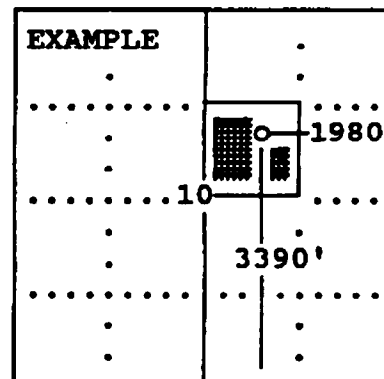


Johnson County, Kansas

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MAR 07 2000

CONSERVATION DIVISION
 WICHITA, KS



SEWARD CO.

The undersigned hereby certifies as a geologist (title) for

Osborn Energy, L.L.C.

(Co.), a duly authorized agent, that all

information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby make application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

Signature _____

Subscribed and sworn to before me on this 28 day of February, 1900

Kerry A. Soares

Notary Public

My Commission expires 10.25.03

FORM CC-8 (12/94)
KERRY A. SOARES
 Notary Public - State of Kansas
 My Appt. Expires 10.25.03

County of Johnson

November 15, 1999
8:08 pm

PathTracker 4.0
Survey Calculation Program
SPENCER DRILLING SERVICES

Page 1 of 3
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Customer: OSBORN ENERGY LLC
WellName: BRISKY 1D-14
Location: SECTION 14-15S-24E JOHNSON COUNTY,KS
SCOTT BUSCH / JERRY LANGHOFER
k990201D

MAR 01 2000

CONSERVATION DIVISION
WICHITA KS

Vertical Section Calculated on: 130.0000
Survey Calculation Method: Minimum Curvature
FileName: C:\PATHTRK\K990201D.SR3

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	North Feet	East Feet	Section Feet	Dogleg /100f	Subsea Feet	Cls Azi Degrees
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	205.00	1.00	35.25	204.99	1.46	1.03	-0.15	0.49	-204.99	35.25
2	213.35	1.13	23.75	213.34	1.60	1.11	-0.18	2.99	-213.34	34.77
3	244.41	2.00	74.38	244.39	2.02	1.75	0.04	5.00	-244.39	40.92
4	275.33	7.06	105.38	275.20	1.66	4.11	2.08	17.61	-275.20	67.95
5	306.35	12.88	110.25	305.74	-0.04	9.19	7.07	18.94	-305.74	90.25
6	337.44	18.71	112.13	335.65	-3.12	17.07	15.08	18.82	-335.65	100.36
7	368.44	24.38	115.13	364.47	-7.72	27.48	26.01	18.63	-364.47	105.68
8	399.44	29.69	118.75	392.07	-14.13	40.01	39.73	17.93	-392.07	109.45
9	429.89	34.63	123.88	417.85	-22.59	53.82	55.74	18.52	-417.85	112.77
10	460.99	39.94	127.88	442.59	-33.65	69.04	74.52	18.76	-442.59	115.98
11	491.96	45.25	132.25	465.38	-47.16	85.05	95.47	19.62	-465.38	119.01
12	499.01	46.19	132.75	470.31	-50.57	88.77	100.51	14.27	-470.31	119.67
13	530.07	51.31	134.13	490.78	-66.63	105.71	123.81	16.82	-490.78	122.22
14	560.99	55.88	134.25	509.12	-83.97	123.55	148.62	14.78	-509.12	124.20
15	592.02	60.69	134.63	525.43	-102.45	142.39	174.93	15.54	-525.43	125.74
16	623.10	65.56	135.00	539.48	-121.99	162.05	202.55	15.71	-539.48	126.97
17	654.10	70.31	135.38	551.12	-142.36	182.29	231.15	15.36	-551.12	127.99
18	685.10	74.88	135.50	560.39	-163.44	203.04	260.59	14.75	-560.39	128.83
19	715.55	79.00	135.13	567.27	-184.52	223.89	290.12	13.58	-567.27	129.49
20	746.52	83.69	135.75	571.93	-206.33	245.37	320.59	15.27	-571.93	130.06
21	796.00	89.75	139.00	574.76	-242.66	278.80	369.55	13.89	-574.76	131.04
22	816.18	89.75	139.25	574.85	-257.92	292.00	389.47	1.24	-574.85	131.45
23	848.59	90.44	139.25	574.79	-282.47	313.16	421.46	2.13	-574.79	132.05
24	880.44	88.25	138.63	575.16	-306.48	334.08	452.92	7.15	-575.16	132.53
25	911.39	86.63	138.63	576.54	-329.69	354.51	483.49	5.23	-576.54	132.92
26	943.88	86.44	138.13	578.50	-353.93	376.05	515.57	1.64	-578.50	133.26
27	975.99	89.25	137.25	579.71	-377.66	397.65	547.37	9.17	-579.71	133.52
28	1006.95	91.38	138.13	579.54	-400.55	418.49	578.05	7.44	-579.54	133.75
29	1039.34	91.94	138.13	578.60	-424.66	440.10	610.10	1.73	-578.60	133.98
30	1071.13	89.13	136.38	578.31	-448.00	461.67	641.63	10.41	-578.31	134.14
31	1103.03	89.00	136.00	578.83	-471.02	483.75	673.34	1.26	-578.83	134.24
32	1135.24	89.63	135.63	579.21	-494.11	506.20	705.38	2.27	-579.21	134.31
33	1165.42	90.25	134.63	579.24	-515.50	527.49	735.44	3.90	-579.24	134.34

November 15, 1999
8:08 pm

PathTracker 4.0
Survey Calculation Program
SPENCER DRILLING SERVICES

Customer: OSBORN ENERGY LLC
WellName: BRISKY 1D-14
Location: SECTION 14-15S-24E JOHNSON COUNTY, KS
SCOTT BUSCH / JERRY LANGHOFER
k990201D

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 01 2000

Vertical Section Calculated on: 130.0000
Survey Calculation Method: Minimum Curvature
FileName: C:\PATHTRK\K990201D.SR3

CONSERVATION DIVISION
WICHITA KS

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	North Feet	East Feet	Section Feet	Dogleg /100f	Subsea Feet	Cls Azi Degrees
34	1197.45	89.75	134.50	579.24	-537.98	550.31	767.37	1.61	-579.24	134.35
35	1229.86	89.44	132.88	579.47	-560.36	573.74	799.71	5.09	-579.47	134.32
36	1262.16	89.81	132.63	579.68	-582.29	597.46	831.97	1.38	-579.68	134.26
37	1294.46	90.69	132.63	579.54	-604.17	621.22	864.23	2.72	-579.54	134.20
38	1325.87	90.44	131.50	579.23	-625.21	644.54	895.62	3.68	-579.23	134.13
39	1357.70	90.81	130.75	578.89	-646.14	668.51	927.44	2.63	-578.89	134.02
40	1389.48	91.19	130.63	578.33	-666.86	692.61	959.22	1.25	-578.33	133.91
41	1421.63	91.31	130.38	577.63	-687.73	717.05	991.36	0.86	-577.63	133.80
42	1452.73	88.75	128.75	577.61	-707.54	741.02	1022.45	9.76	-577.61	133.68
43	1483.48	88.38	128.13	578.38	-726.65	765.10	1053.18	2.35	-578.38	133.52
44	1517.73	89.38	128.25	579.05	-747.82	792.01	1087.41	2.94	-579.05	133.36
45	1549.57	89.44	128.63	579.38	-767.62	816.95	1119.23	1.21	-579.38	133.22
46	1578.87	88.81	127.38	579.83	-785.66	840.03	1148.51	4.78	-579.83	133.08
47	1610.10	89.38	127.00	580.32	-804.53	864.91	1179.70	2.19	-580.32	132.93
48	1641.53	89.94	127.63	580.51	-823.58	889.90	1211.10	2.68	-580.51	132.78
49	1673.01	90.44	128.00	580.40	-842.88	914.77	1242.55	1.98	-580.40	132.66
50	1704.95	90.63	127.63	580.11	-862.47	940.00	1274.47	1.30	-580.11	132.54
51	1736.53	90.63	127.00	579.76	-881.61	965.12	1306.01	1.99	-579.76	132.41
52	1768.30	91.13	126.75	579.27	-900.67	990.53	1337.73	1.76	-579.27	132.28
53	1798.41	89.19	125.75	579.19	-918.47	1014.81	1367.77	7.25	-579.19	132.15
54	1829.41	89.06	124.03	579.66	-936.20	1040.23	1398.65	5.56	-579.66	131.99
55	1860.48	89.75	124.75	579.98	-953.75	1065.87	1429.56	3.21	-579.98	131.82
56	1891.48	90.00	124.38	580.05	-971.34	1091.40	1460.42	1.44	-580.05	131.67
57	1922.33	89.31	123.50	580.24	-988.56	1116.99	1491.10	3.62	-580.24	131.51
58	1953.41	89.13	122.50	580.66	-1005.49	1143.06	1521.95	3.27	-580.66	131.34
59	1983.75	90.00	122.50	580.89	-1021.79	1168.64	1552.03	2.87	-580.89	131.16
60	2014.86	90.56	125.25	580.74	-1039.13	1194.47	1582.95	9.02	-580.74	131.02
61	2045.81	91.00	125.63	580.32	-1057.07	1219.68	1613.80	1.88	-580.32	130.91
62	2076.96	90.44	125.13	579.92	-1075.11	1245.08	1644.85	2.41	-579.92	130.81
63	2107.88	90.38	124.63	579.70	-1092.79	1270.44	1675.65	1.63	-579.70	130.70
64	2142.78	90.19	123.88	579.53	-1112.43	1299.29	1710.37	2.22	-579.53	130.57
65	2171.25	89.44	123.13	579.62	-1128.15	1323.03	1738.66	3.73	-579.62	130.45
66	2202.10	89.25	124.63	579.97	-1145.34	1348.64	1769.33	4.90	-579.97	130.34
67	2233.18	89.38	124.38	580.35	-1162.95	1374.25	1800.26	0.91	-580.35	130.24

November 15, 1999
8:08 pm

PathTracker 4.0
Survey Calculation Program
SPENCER DRILLING SERVICES

Page 3 of 3

Customer: OSBORN ENERGY LLC
WellName: BRISKY 1D-14
Location: SECTION 14-I5S-24E JOHNSON COUNTY,KS
SCOTT BUSCH / JERRY LANGHOFER
k990201D

Vertical Section Calculated on: 130.0000
Survey Calculation Method: Minimum Curvature
FileName: C:\PATHTRK\K990201D.SR3

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 07 2000

CONSERVATION DIVISION
WICHITA, KS

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	North Feet	East Feet	Section Feet	Dogleg /100f	Subsea Feet	Cls Azi Degrees
68	2263.52	89.81	124.38	580.56	-1180.08	1399.29	1830.46	1.42	-580.56	130.14
69	2294.63	89.69	123.63	580.70	-1197.48	1425.08	1861.40	2.44	-580.70	130.04
70	2325.58	89.19	122.75	581.00	-1214.42	1450.98	1892.13	3.27	-581.00	129.93
71	2356.73	89.56	122.63	581.34	-1231.24	1477.19	1923.02	1.25	-581.34	129.81
72	2387.65	89.50	122.25	581.59	-1247.83	1503.28	1953.67	1.24	-581.59	129.69
73	2418.81	88.06	122.50	582.25	-1264.51	1529.59	1984.55	4.69	-582.25	129.58
74	2449.76	86.63	122.25	583.69	-1281.06	1555.70	2015.19	4.69	-583.69	129.47
75	2480.85	86.50	122.74	585.55	-1297.73	1581.88	2045.96	1.63	-585.55	129.36
76	2510.97	88.44	121.38	586.88	-1313.70	1607.38	2075.76	7.86	-586.88	129.26
77	2541.58	89.13	121.88	587.53	-1329.75	1633.44	2106.03	2.78	-587.53	129.15
78	2572.39	89.13	121.00	588.00	-1345.82	1659.72	2136.50	2.86	-588.00	129.04
79	2602.94	89.13	120.50	588.46	-1361.44	1685.97	2166.65	1.64	-588.46	128.92
80	2638.93	87.50	118.50	589.52	-1379.15	1717.28	2202.02	7.17	-589.52	128.77
81	2669.27	88.00	119.00	590.71	-1393.74	1743.86	2231.75	2.33	-590.71	128.63
82	2700.00	87.38	118.00	591.95	-1408.39	1770.84	2261.84	3.83	-591.95	128.50
83	2731.33	87.75	117.00	593.28	-1422.84	1798.61	2292.40	3.40	-593.28	128.35
84	2762.48	88.75	117.50	594.23	-1437.10	1826.29	2322.76	3.59	-594.23	128.20
Ext	2804.48	90.10	118.17	594.65	-1456.71	1863.42	2363.82	3.59	-594.65	128.02

Closure is 2365.2360 Feet on an azimuth of 128.0160

BLUE STAR ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No. 2045

Date 11-12-99	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location 9:00	Job Began 10:20 AM	Job Completed 10:45 AM
Owner Osborn Energy LLC		Contractor Summit Drlg.			Charge To Osborn Energy LLC			
Mailing Address 24850 Farley		City Bucyrus			State KANSAS 66013			
Well No. & Form Brisk 1-D		Place JOHNSON			County KANSAS			
Depth of Well 796	Depth of Job 782	Casing <input checked="" type="radio"/> New <input type="radio"/> Used	Size 7"	Weight 17	Size of Hole Amt. and Kind of Cement 150 Reg	Cement Left in casing by <input checked="" type="radio"/> Request Necessity 0 feet		
Kind of Job long string					Drillpipe	Tubing		
					Rotary		Truck No. # 2	

Price Reference No. # 1
Price of Job 500.00
Second Stage
Mileage 1107 231.00
Other Charges
Total Charges 731.00

Remarks **Rig up to 7" casing, Break circulation w/ 15 Bbl Fresh water, mix 150 SK's Reg 38 CACIZ. Shut down, Release plug, (WASH out pump & lines) DISPLACE plug w/ 33 Bbl Fresh water. Final pump pressure was 400 PSI Bump plug to 900 PSI. Check float, float held. Close casing in at 0 PSI. Good cement returns. Job complete, TEAR DOWN.**

Cementer **Russell Mcloy**

Helper **BRAD STEVE**

District **EUREKA**

State **KANSAS**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

P.O. # **317005**

Thank you

Russell Mcloy
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150	SK's Regular cement	5.90	885.00
425	1b's CACIZ	.28	119.00
RECEIVED KANSAS CORPORATION COMMISSION			
MAR 01 2000			
CONSERVATION DIVISION WICHITA KS			
Plugs	150 SK's Handling & Dumping	.50	75.00
	7 Ton Mileage 110	.70	539.00
	Sub Total		2349.00
	Discount		
Delivered by Truck No. # 4	Sales Tax	5.9%	138.59
Delivered from EUREKA	Total		2487.59
Signature of operator Russell Mcloy			

AMENDED

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 091-22901-0000

County Johnson

 - NW - NW - SW Sec. 14 Twp. 15S Rge. 24 X E
 W

Operator: License # 32294

2243 Feet from (S) (circle one) Line of Section

Name: Osborn Energy, L.L.C.

419 Feet from (E) (circle one) Line of Section

Address 24850 Farley **RECEIVED**
KANSAS CORPORATION COMMISSION

Footages Calculated from Nearest Outside Section Corner:
NE, (S), NW or SW (circle one)

City/State/Zip Bucyrus, KS 66013 **MAR 01 2000**

Lease Name Brisky Well # 1D

Purchaser: Akawa Natural Gas, L.L.C.

Field Name Stilwell

Operator Contact Person: Steve Allee CONSERVATION DIVISION
WICHITA, KS

Producing Formation Marmaton III

Phone (913) 533-9900

Elevation: Ground 1113 KB N/A

Contractor: Name: Summit Drilling Company

Total Depth 2804' PBTD N/A

License: 30141

Amount of Surface Pipe Set and Cemented at 20 Feet

Wellsite Geologist: Rex Ashlock

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well Re-Entry X Workover

If yes, show depth set N/A Feet

X Oil SUD SLOW Temp. Abd.
 Gas ENHR X SIGH
 Dry Other (Core, WSW, Expi., Cathodic, etc)

If Alternate II completion, cement circulated from 782
feet depth to surface w/ 150 ex. cmt.

If Workover:
Operator: Osborn Energy, L.L.C.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) **A142-V6-3/4/09**

Well Name: Brisky 1D

Chloride content N/A ppm Fluid volume 500+/- bbls

Comp. Date 11/9/99 Old Total Depth 244'

Dehydrating method used evaporation

 Deepening Re-perf. Conv. to Inj/SUD
 Plug Back PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SUD or Inj?) Docket No.

Location of fluid disposal if hauled offsite:

11/9/99 11/15/99 11/17/99
Spud Date Date Reached TD Completion Date

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title Geologist Date 2-28-00
Subscribed and sworn to before me this 28 day of February,
1900.
Notary Public Kerry A. Soares
Date Commission Expires 10-25-2003

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SUD/Rep NGPA
 KGS Plug Other
(specify)

KERRY A. SOARES
Notary Public - State of Kansas
My Appt. Expires 10-25-03
County of Johnson

Operator Name Osborn Energy, L.L.C. Lease Name Brisky Well # 1D

Sec. 14 Twp. 15S Rge. 24 East County Johnson
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name _____ Top _____ Datum _____

Drillers Log Attached

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	13 5/8"	9 5/8"		20'	Portland A	50	3% Ca
Production	8 3/4"	7"		782'	Portland	150	3% CaCl

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size N/A Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SLD or Inj. 11/17/99 Producing Method N/A Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>12</u> Mcf	Water <u>40</u> Bbls.	Gas-Oil Ratio <u>N/A</u>	Gravity <u>N/A</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____