

JAN 07 2002

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONSERVATION DIVISION

Operator: License # 32776  
Name: Peak Energy LLC  
Address: Rt 1 Box 174  
City/State/Zip: Independence, Ks. 67301  
Purchaser:  
Operator Contact Person: Henry Boots or Randy Borum  
Phone: (620) 289-4603  
Contractor: Name: McGown Drilling  
License: 5786

Wellsite Geologist: James Craig

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator:  
Well Name:

Original Comp. Date: Original Total Depth:  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Enhr.?)  Docket No.

9-14-01 9-30-01 10-1-01  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 035241510000  
County: Cowley  
N/2 NE NE Sec. 5 Twp. 34 S. R. 4  East  West  
330 feet from XX N (circle one) Line of Section  
660 feet from E XX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Whitacre Well #: P-2

Field Name: Whitacre  
Producing Formation: Arbuckle

Elevation: Ground: 1220' Kelly Bushing:

Total Depth: 3880' Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at 206' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

ALTI WRM 10-13-06

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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 of 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: Manager Date: 12-28-01

Subscribed and sworn to before me this 31 day of December

2001

Notary Public: Linda K. Boots

Date Commission Expires: November 12, 2003

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

LINDA K. BOOTS  
Notary Public - State of Kansas  
My Comp. Exp. 11-12-03

X

Operator Name: Peak Energy LLC Lease Name: Whitacre Well #: P-2  
 Sec. 15 Twp. 34 S. R. 4  East  West County: Cowley

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached report

List All E. Logs Run:

**Gamma Ray**

**dual ind  
Com Den**

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	12 1/4"	8 5/8"		218'	Regular	115	3% Caclz
Production	7 7/8"	5 1/2"	14	3280'	Thick Set	250	Flocele-1/4lb

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
9	3216'-3220'	Slick Gun	
13	3226'-3232'	" "	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
<b>Shut In</b>			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

**ORIGINAL**  
Cementing Ticket  
and Invoice Number **No. 2967**

Date 9-15-01	Customer Order No.	Sect. 5	Twp. 34s	Range 4E	Truck Called Out —	On Location 12:00 p.m.	Job Began 12:30 p.m.	Job Completed 1:00 p.m.
Owner Peak Energy LLC	Contractor J & M Drlg. Co.		Charge To Peak Energy LLC					
Mailing Address RT 1 Box 173		City Independence			State Ks.			
Well No. & Form Whitiacke # P-2	Place Cowley		County Kansas			State		
Depth of Well 212'	Depth of Job 215'	Casing (New) Size 8 5/8"	Weight	Size of Hole Amt. and Kind of Cement 115 SKS.	Cement Left in casing by	Request Necessity 20' feet		
Kind of Job Surface Pipe					Drillpipe	(Rotary)		Truck No. Unit # 12
					Tubing	(Cable)		

Price Reference No. \_\_\_\_\_  
 Price of Job 425.00  
 Second Stage \_\_\_\_\_  
 Mileage 135.00  
 Other Charges \_\_\_\_\_  
 Total Charges 560.00

Remarks Rig up to 8 5/8" casing, break circulation w/ Fresh water  
Mix 115 SKS Reg. cement w/ chemicals.  
Displace cement with 12 1/2 Bbls water.  
Shut down, close casing in  
Job complete with good cement returns  
 KANSAS CORPORATION COMMISSION  
**JAN 07 2002**

Cementer Brad Butler  
 Helper Steve - Jim District Eureka State Kansas  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below  
 Called by Mike (J&M Drlg. Co.)  
 Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
115	SKS Regular - Class A cement	7.75	891.25
325	lbs CACL2 3%	.35	113.75
30	lbs Floccle 1/4 lb P-1/SK.	1.00	30.00
<p><i>paid w/ 5% Discount check # 1453</i></p>			
Plugs	115 SKS Handling & Dumping	.50	57.50
	5.41 Miles Mileage 60	.80	259.68
	Sub Total		1912.18
	Delivered by Truck No. <u>Unit #3</u>	Discount	
	Delivered from <u>Eureka</u>	Sales Tax	5.9%
	Signature of operator <u>Brad Butler</u>	Total	112.82
			2025.00

-5% 1425

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

**ORIGINAL** 3004  
Cementing Ticket  
and Invoice Number

Total 9433.40

Date 10-2-01	Customer Order No.	Sect 5	Twp. 34s	Range 4E	Truck Called Out	On Location 2:30 p.m.	Job Began 7:00 p.m.	Job Completed 12:00 p.m.
Owner Peak Energy, LLC		Contractor J & M Drly Co.			Charge To Peak Energy, LLC			
Mailing Address RT 1 Box 174		City Independence			State Ks. 67301			
Well No. & Form Whitacre P-2		Place Cowley			State Kansas			
Depth of Well 3784'	Depth of Job 3280'	Casing (New) Size 5 1/2" Weight 14.55 lb.	Size of Hole Amt. and Kind of Cement 7 7/8" 257 Sks		Cement Left in casing by	Request Necessity 0 feet		
Kind of Job Longstring / Two Stage		Drillpipe		Rotary Cable		Truck No. Unit # 2		

Price Reference No.	
Price of Job	665.00
Second Stage	600.00
Mileage	135.00
Other Charges	
Total Charges	1400.00

Remarks: Rig up to 5 1/2" casing, break circulation 20 Bbls fresh water.  
 Mix 125 Sks Thick Set Cement w/ Floccle, shutdown washout Pump & lines  
 Release latch down Plug - Displace Plug with 80 Bbls water  
 Final Pumping at 400 PSI - Bumped Plug to 1200 PSI.  
 Release Pressure - Drop Bomb - set D.V. Tool with 1000 PSI.  
 Pump 8 Bbls water - Switch over to mud - circulate 3 hours.  
 11:00 p.m. Pump 15 Bbls fresh water Ahead  
 Mix 125 Sks Thick Set Cement w/ Floccle, shutdown washout Pump.  
 Release Plug - Displace Plug with 60 Bbls.  
 Final Pumping at 400 PSI - Bumped Plug to 1200 PSI.  
 Release Pressure - close in 0 PSI - Job Complete

Cementer: Brad Butler  
 Helper: Mike - Guy - Jim - Steve  
 District: Eureka State: Kansas

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

"Thank you"

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
250 Sks	Thick Set cement	10.75	2687.50
60 lbs.	Floccle 1/4 lb per Sks	1.00	60.00
Paid w/ 5% Discount check # 1453 RECEIVED KANSAS CORPORATION COMMISSION JAN 07 2002 CONSERVATION DIVISION			
1	Can of Pipe weld	20.00	20.00
1	5 1/2" Float shoe - Flapper valve	160.00	160.00
5	5 1/2" Centralizers	28.00	140.00
2	5 1/2" Cement Baskets	106.00	212.00
1	5 1/2" D.V. Tool (with latch down Plug)		2000.00
Plugs		250 Sks, Handling & Dumping	.50
		1375 Tons Mileage 60	.80
		Sub Total	7464.50
Delivered by Truck No. Unit # 4 & Unit # 10		Discount	
Delivered from Eureka		Sales Tax	5.9%
Signature of operator Brad Butler		Total	440.40
			7904.90

7904.90

RECEIVED  
KANSAS CORPORATE COMMISSION

JAN 07 2001

CONSERVATION DIVISION

**JAMES R. CRAIG**  
PETROLEUM CONSULTANT  
8432 171<sup>ST</sup> ROAD  
WINFIELD, KS 67156  
PH 620-221-0891

**GEOLOGICAL REPORT**

**WHITACRE # P-2**  
N/2 NE NE  
SECTION 5 TWP 34S RGE 4E  
COWLEY COUNTY, KS

**OPERATOR:** Peak Energy LLC  
RR 1 Box 174  
Independence, KS 67301

**SPUD:** September 14, 2001

**LOGGED:** October 1, 2001

**TOTAL DEPTH** 3780'

**CONTRACTOR:** Jim Dixon Drilling Inc.  
Moline KS

**SURFACE CASING:** 8 5/8 @ 206'

**ELECTRIC LOGGING:** GeoData  
Skiatook, OK.

**SURVEYS:** Dual Induction  
Compensated Density Neutron

**DRILLING FLUIDS:** Fud Mud  
Eldorado KS

**ELEVATIONS:** 1220' GPS Topo

**STATUS:** Casing set for further testing

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**FORMATION TOPS**

All measurements from Kelly bushing  
Elevation: 1220' GPS Topo  
Electric log measurements

Formation	Depth	Sub-sea
RED EAGLE LIME	540	+680
ADMIRE GROUP	698	+522
ADMIRE SAND	734	+486
HOWARD LIME	1216	+20
SEVERY	1300	-80
TOPEKA LIME	1352	-132
HEEBNER SHALE	1746	-526
IRELAND SAND	1779	-559
LOWER HOOVER SAND	1900	-680
HASKELL LIME	1910	-690
IATAN LIME	2039	-819
STALNAKER SAND	2070	-850
LAYTON SAND	2504	-1284
KANSAS CITY LIME	2654	-1434
MARMATON LIME	2871	-1651
CHEROKEE SHALE	2984	-1764
BARTLESVILLE SAND	3170	-1950
MISSISSIPPI CHERT	3212	-1992
CHATTANOOGA SHALE	3706	-2486
ARBUCKLE DOLOMITE	3764	-2544

**STRUCTURAL COMPARSION**

Formation	Peak	Wrico	Wrico
	# P3 Whitacre	# 1 Whitacre	# 1 Ransom
ADMIRE GROUP	+522	+528	+511
HEEBNER SHALE	-526	-527	-534
IRELAND SAND	-559	-559	-569
IATAN LIME	-819	-822	-840
STALNAKER SAND	-850	-853	-869
LAYTON SAND	-1284	-1303	-1306
KANSAS CITY LIME	-1434	NDE	-1478
CHEROKEE SHALE	-1764	NDE	-1796
MISSISSIPPI CHERT	-1992	NDE	-2056
ARBUCKLE DOLOMITE	-2544	NDE	-2534

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**SAMPLE DESCRIPTIONS  
ZONES OF INTEREST**

**Ireland Sand** 1769'-1789' Sand, white, fine to medium grained, friable, subangular, micaceous, some staining.

**Stalnaker "A" Sand** 2070'-2080' Sand, white to gray, fine to medium grained subangular, micaceous, friable, stained.

**Stalnaker "C" Sand** 2140'-2152' Sand, white to gray medium grained, subangular, micaceous, stained with a show of gas.

**Upper Layton Sand** 2504'-2540' Sand, tan, medium to fine grained, micaceous, friable stained with a good show of gas.

**Kansas City Sand** 2678'-2684' Sand White to Tan, fine grained, micaceous, friable, spotted yellow fluorescence, odor, trace free oil.

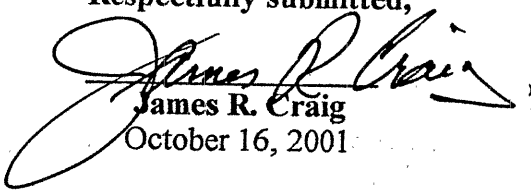
**Bartlesville Sand** 3170'-3181' Sand, gray fine grained, micaceous, trace of stain, friable.

**Mississippi Chert** 3202'-3230' Chert, leached, white to tan, good show of oil and gas, good odor, yellow fluorescence.

**REMARKS**

Shows of oil and or gas were encountered in the Hoover Sand, Stalnaker Sand, Layton Sand, Kansas City Sand, Bartlesville Sand and the Mississippi Chert. Structurally the subject well was the highest in the Whitacre field. Production casing was run for futher testing.

Respectfully submitted,

  
James R. Craig  
October 16, 2001