FORM MUST BE TYPED * CORRECTED SIDE ONE

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

Operator: License # 32294

Name: Osborn Energy, L.L.C.

Address 24850 Farley

City/State/Zip Bucyrus, Kansas 66013

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

Operator Contact Person: Steve Allee

Phone (913) 533-9900

Contractor: Name: R. S. Glaze Drilling Company

License: 5885

Wellsite Geologist: Rex Ashlock

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
X Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 10 2000
CONSERVATION DIVISION
WICHITA, KS

If Workover:

Operator: ___

Well Name: ___

Comp. Date ___ Old Total Depth ___

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

2/17/98 Spud Date | 2/27/98 Date Reached TD | * 4/19/98 Completion Date

API NO. 15- 091-22841-0000

County Johnson

CN/2- ~~NE~~ SE - ~~SW~~ NW - NE Sec. 14 Twp. 15 Rge. 24 X E ___ W

~~1278~~ 4041 Feet from (S)/N (circle one) Line of Section

~~1823~~ 1617 Feet from (E)/W (circle one) Line of Section KCC

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

Lease Name Tom Meyers Well # 6 = MYERS 6-14 - KCC

Field Name Stilwell

*Producing Formation Hushpuckney

Elevation: Ground 1121' KB N/A

Total Depth 1380' 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 1147

feet depth to surface w/ 150 sx cmt.

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

Chloride content N/A ppm Fluid volume 80+/- 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. ___

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 5-8-00

Subscribed and sworn to before me this 8 day of May, 19 00.

Notary Public Kerry A. Soares

Date Commission Expires 10-25-03

County Of: Johnson

KERRY A. SOARES
Notary Public - State of Kansas
My Appt. 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 ___ SWD/Rep ___ NGPA
___ KGS ___ Plug ___ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Tom Meyers Well # 6

Sec. 14 Twp. 15 Rge. 24 ☒ East ☐ West County Johnson

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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

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

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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
4	304.0-310.0		
4	332.0-338.0		
*4	585.0-588.0		
	* Bridge Plug @ 1040.0		

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

Date of First, Resumed Production, SWD or Inj.	Producing Method
* 4/19/98	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	20	25	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) _____ _____

ORIGINAL

LOG ATTACHMENT

Operator Name: Osborn Energy, L.L.C.
Lease Name: Tom Meyers 6
Sec. 14, T15S, R24E
Johnson County

Muncie Creek

	Sample	Log
Quivira "Black Shale"	Not Logged	232 (+889)
Stark Shale	304 (+817)	305 (+816)
Hushpuckney Shale	336 (+785)	333 (+788)
Base Kansas City	356 (+765)	351 (+770)
Knobtown Sand	387 (+734)	395 (+726)
Hepler (Big Lake / Lower Cleveland) Sand	452 (+669)	450 (+671)
Mulberry Coal Zone	549 (+572)	549 (+572)
Anna Shale (Lexington Coal Zone)	585 (+536)	586 (+535)
Little Osage Shale (Summit Coal Zone)	625 (+496)	636 (+485)
Mulky Coal Zone	648 (+473)	647 (+474)
"Middle" Squirrel Sand	684 (+437)	684 (+437)
Bevier Coal	732 (+389)	736 (+385)
Croweburg Black Shale	741 (+380)	743 (+378)
Croweburg Coal	748 (+373)	747 (+374)
Fleming Coal	758 (+363)	761 (+360)
Mineral Coal	780 (+341)	785 (+336)
Scammon Coal	796 (+325)	797 (+324)
Tebo Coal Zone	Absent	
Weir / Pittsburg Coal Zone	Absent	
"Stuart" Coal Zone	848 (+273)	852 (+269)
Bartlesville Sand "Upper"	Not Logged	Silted / Shaled Out
Dry Wood Coal	889 (+232)	891 (+230)
Bartlesville Sand "Middle"	Not Logged	907 (+214)
Rowe Coal Zone	913 (+208)	916 (+205)
Neutral Coal Zone	930 (+191)	934 (+187)
Bartlesville Sand "Lower"	Not Logged	994 (+127)
"Burgess" Sand	981 (+140)	1008 (+113)
Mississippi (an)	1025 (+96)	1027 (+94)
"B-K" Zone	1344 (-223)	Not Logged
Rotary Total Depth	1380 (-259)	----------
E-Log Total Depth	----------	1131 (-10)