

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

API NO. 15- 017-207960000

County Chase

COPY

E $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18 Top. 18 Rgs. 7

CONFIDENTIAL

Operator: License # 5192

750 Feet from S $\frac{1}{4}$ (circle one) Line of Section

Name: Shawmar Oil & Gas Co., Inc

2310 Feet from E $\frac{1}{2}$ (circle one) Line of Section

Address P.O. Box 9

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

City/State/Zip Marion, KS 66861

Lease Name HARSHMAN Well # 1-18

Purchaser: Cooperative Refining

Field Name Diamond Creek

Operator Contact Person: James M. Cloutier

Producing Formation Lansing

Phone (316) 382-2932

Elevation: Ground 1274 KB _____

Contractor: Name: KAN-DRILL, INC

Total Depth 1382 PSTD _____

License: 32548

Amount of Surface Pipe Set and Cemented at 205 Feet

Wellsite Geologist: N/A

Multiple Stage Cementing Collar Used? _____ Yes X No

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

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from _____

foot depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALL 100-55-04
(Data must be collected from the Reserve Pit)

X Oil _____ SUD _____ SIOV _____ Temp. Abd.
X Gas _____ ENHR _____ SIGW _____
_____ Dry _____ Other (Core, WSM, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

Plug Back _____ PSTD _____

Cemented _____ Bucket No. _____

Dual Completion _____ Bucket No. _____

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

04/25/00 04/28/00 05/04/00

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 James M. Cloutier

Title President Date 07/12/00

Subscribed and sworn to before me this 12 day of July

Notary Public Carol Makovec CAROL MAKOVEC
NOTARY PUBLIC

Date Commission Expires March 1, 2004 STATE OF KANSAS

My Appt. Exp. March 1, 2004

K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input checked="" type="checkbox"/>	Geologist Report Received	
Distribution			
_____	KCC	_____ SUD/Rep	_____ NGPA
_____	KCS	_____ Plug	_____ Other (Specify)

Sec. 18 Twp. 18 Rge. 7
 East
 West

County Chase

INSTRUCTIONS: Show important tops and base of formations penetrated. **Log** 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 sheets 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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

Lansing/KC 1290-1296

List All E.Logs Run:
 Dual Induction Log
 Dual Compensated Porosity Log
 Sonic Cement Bod

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	12 1/4	8 5/8	20	205	regular	120	340 lb. CACL2 25 lbs. flood
Production	6 3/4	4 1/2		1363	regular	180	4% gal. 2% CACL2 700 lb. gilsonite

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
4	1290-1296	2500 gal. 15% NE	1290-
		4000 gal. gelled retarded	1296

TUBING RECORD
 Size 2 3/8 Set At 1336 Packer At N/a Liner Run Yes No

Date of First. Resumed Production, SMD or Inj. May 11, 2000
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
 Oil 8 Bbls. Gas 10 Mcf Water 40 Bbls. Gas-Oil Ratio Gravity 35

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

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____
 Production Interval 1290-1296