

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

CONFIDENTIAL

Operator: License # 5192
Name: Shawmar Oil & Gas Co., Inc.
Address P.O. Box 9
City/State/Zip Marion, KS 66861
Purchaser: Cooperative Refining, LLC
Operator Contact Person: James M. Cloutier
Phone (316) 382-2932
Contractor: Name: Kan-Drill, Inc
License: 32548
Wellsite Geologist: N/a
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: _____
Comp. Date _____ Old Total Depth MAY 12 2000
☐ Deepening ☐ Re-perf. ☐ Conv. to inj/SWD
☐ Plug Back ☐ PSTD
☐ Cemented ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) Docket No. _____

02/07/2000 02/10/2000 02/14/2000
Spud Date Date Reached TD Completion Date

API NO. 15- 017-207940000

COPY

County Chase
E/2 NE SE/4 Sec. 13 Twp. 18 Rge. X 6
1965 Feet from S/N (circle one) Line of Section
400 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE SE NW or SW (circle one)
Lease Name HORN Well # 13-13
Field Name Diamond Creek
Producing Formation Lansing
Elevation: Ground 1380 KS
Total Depth 1475 PSTD
Amount of Surface Pipe Set and Cemented at 201' Feet
Multiple Stage Cementing Celler Used? Yes ☒ No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from N/a
feet depth to w/ ex cmt.
Drilling Fluid Management Plan ALT 1 7-18-00
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Sealing method used evaporate, dry & cover

Disposition of fluid disposal if hauled offsite:

RELEASED

Operator Name _____
Lease Name MAY 29 2001 License No. _____
Quarter 2nd Sec. 13 Twp. 18 Rng. 6 E/W
County _____ Docket No. _____

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, 82-3-186 and 82-3-187 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 82-3-187 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 May 11, 00

Subscribed and sworn to before me this 11 day of May

Notary Public Carol Makovec

Date Commission Expires March 1, 2004

CAROL MAKOVEC
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 03/01/2004

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☐ KCC	☐ SWD/Rep	☒ NEPA
☐ KGS	☐ Plug	☒ Other (Specify)
<u>IDG</u>		

Operator Name Shawmar Oil & Gas Co., Inc.Lease Name HORNWell # 13-13
 Sec. 13 Twp. 18 Rge. 6
☒ East
☐ West
County Chase

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:

 Dual Induction Log
 Dual Compensated Porosity Log
 Sonic Cement Bond Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Lansing/KC

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	24	201	Regular	120	3% CACL, 25 lb floccule
Production	6 3/4	4 1/2	9.5	1466	Regular	150	4% gel, 2% CACL, 800# gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Pretest Casing				
___ Plug Back TD				
___ 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	1403-1407	2500 gal 15% NEFE Acid 2500 gal 20% NEFE Acid	1407

TUBING RECORD		Size 2"	Set At 1412	Packer At N/a	Liner Run	☐ Yes ☒ No		
Date of First, Resumed Production, SVD or Inj. 02/16/2000			Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil 30	Bbls.	Gas 40	Mcf	Water 70	Bbls.	Gas-Oil Ratio	Gravity 38

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACD-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Cemented
☐ Other (Specify)

Production Interval

1403-1407