

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

API NO. 15- 033-20877

County Comanche

150' - N/C - SW - SW Sec. 9 Twp. 31S Rge. 18 X ^E

Operator: License # 5050

Name: Hummon Corporation

Address 200 W Douglas, Suite 1020

Wichita, KS 67202

City/State/Zip

Purchaser: Koch Oil Company

Operator Contact Person: Byron E. Hummon, Jr.

Phone (316) 263-8521

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Byron E. Hummon, Jr.

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SOW ☐ 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

Deepening ☐ Re-perf. ☐ Conv. to Inj/SWDPlug Back ☐Commingled ☐ Docket No.Dual Completion ☐ Docket No.

Other (SWD or Inj?) Docket No.

9/3/93

9/12/93

9/13/93

Spud Date

Date Reached TD

Completion Date

680 Feet from S/N (circle one) Line of Section670 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Swarner Well # 2

Field Name Alford Ext.

Producing Formation Mississippian

Elevation: Ground 2139 KB 2144

Total Depth 5180 PBTD 5149.60'

Amount of Surface Pipe Set and Cemented at 658 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from NA

feet depth to w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 46,000 ppm Fluid volume 240 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite:

Operator Name Peter H. Beren

Lease Name V.H. Coehen #12 SWD License No. 03051

SW Quarter Sec. 28 Twp. 29 S Rng. 18 E ^W

County Comanche Docket No. D-5617

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

Title Byron E. Hummon, Jr., President Date 10/18/93

Subscribed and sworn to before me this 18th day of October 19 93.

Notary Public

SANDRA L. MENDOSA

NOTARY PUBLIC

STATE OF KANSAS

My Appt. Exp.

February 26, 1994

RECEIVED
STATE CORPORATION COMMISSION
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)

Operator Name Hummon Corporation Lease Name Swarner Well # 2
 Sec. 9 Twp. 31 Rge. 18 ☐ East ☒ West
 County Comanche

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	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Heebner SH	4214	(-2070)
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Brown LM	4387	(-2243)
List All E.Logs Run:		Lansing	4407	(-2263)
Dual Induction Log		B.K.C.	4830	(-2686)
Neutron/Density Por. Log		Altamont	4885	(-2741)
Frac Finder		Cherokee SH	4975	(-2831)
		Mississippi	5040	(-2896)
		LTD	5176	

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	12½"	8-5/8"	28#	658'	60/40 Poz	325sx	2% Gel, 3. 3
Production	7-7/8"	5½"	14# & 15½"	5175'	ASC 60/40 Poz	75sx 125sx	5% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect 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
2 Jets/ft	5046 - 5050		
4 Jets/ft	5049 - 5053		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8"	5074'	NONE		

Date of First, Resumed Production, SWD or Inj.	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)
10/12/93		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	55		-0-		36°

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

5049 - 5053

COPY

9-31-18w

CONFIDENTIAL

SIDE TWO (Page Two)

API#15-033-20877 ACO-1 WELL HISTORY

OPERATOR Hummon Corporation LEASE NAME Swarner #2 SEC. 9 TWP. 31S RGE. 18 ~~XX~~ (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. _____

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
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DST #1: 5050 - 5068

30/60/60/90

Strg blow, GTS in 11 mins. - 1st Flow

In 15 mins GA 68.8 CFG,

in 30 mins decrease to 64 CFG.

2nd flow GA: 10 mins 78.1 CFG

20 mins 68.8 CFG

30 mins 59.2 CFG

40 mins 59.2 CFG

50 mins 47.7 CFG

60 mins 47.7 CFG

Rec. 870' free oil (38° GR)

240' HG&OCM (20% G, 20% M,
60% O)

65' W (87,000 PPM)

SIP 1426/1426

FP 120/151 - 201/332

HP 2545/2446

BHT 124°

KCC

OCT 2 0

CONFIDENTIAL

DST #2: 5069 - 5082

45/60/60/90

Wk - strg blow in 30 mins - 1st Flow

Strg blow in final Flow

Rec. 180' GIP

5' O

120' SOCMW

60' WM

(Water - 78,000 PPM)

BHP 1446/1446

FP 50/70 - 80/100

HP 2446/2426

BHT 126°

RELEASED

NOV 2 1 1994

FROM CONFIDENTIAL

DST #3: 5080 - 5108

30/60/60/90

1st Flow Gd blow 7 mins in bucket

2nd Flow Gd blow 10 mins in bucket

Rec. 270' W (30,000 PPM)

BHP 1442/1427

FP 40/70 - 91/126

HP 2466/2377

BHT 124°

RECEIVED
STATE CORPORATION COMMISSION
OCT 21 1993
CONSERVATION DIVISION