

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 # 3007

Name: Western Kansas Exploration, Inc.

Address P.O. Box 126

City/State/Zip Hays, Kansas 67601

Purchaser: \_\_\_\_\_

Operator Contact Person: Stan Younger

Phone (913) 628-2296

Contractor: Name: Western Kansas Drilling, Inc.

License: 4083

Wellsite Geologist: Randall Kilian

Designate Type of Completion

- New Well     Re-Entry     Workover
- Oil                       SWD                       Temp. Abd.
- Gas                       Inj                       Delayed Comp.
- Dry                       Other (Core, Water Supply, etc.)

If **OWO**: old well info as follows:

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

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

- Mud Rotary     Air Rotary     Cable

2-9-90                      2-15-90                      2-15-90

Spud Date                      Date Reached TD                      Completion Date

API NO. 15- 065-22,555-00-00

County Graham

NW NE NE Sec. 19 Twp. 09 Rge. 21 XX East West

4950' Ft. North from Southeast Corner of Section

990' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Wanda Kortan Well # 1

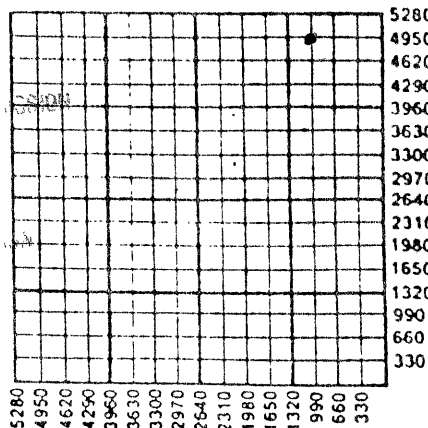
Field Name Morel

Producing Formation \_\_\_\_\_

Elevation: Ground 2310' KB 2315'

Total Depth 288+ 3900 KCC ZAP PBD 3900 3881

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8/8/91  
AUG 08 1991



AIT-D D+D

Amount of Surface Pipe Set and Cemented at 204' 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.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

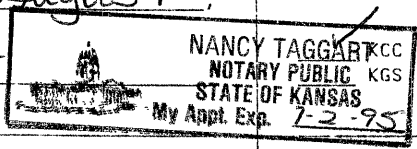
Signature [Signature]

Title U.P. Date 8-7-91

Subscribed and sworn to before me this 7<sup>th</sup> day of August, 19 91.

Notary Public Nancy Taggart

Date Commission Expires 7-2-95



**K.C.C. OFFICE USE ONLY**

F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Drillers Timelog Received

**Distribution**

\_\_\_\_\_ SWD/Rep                      \_\_\_\_\_ NGPA  
\_\_\_\_\_ Plug                              \_\_\_\_\_ Other (Specify)

**SIDE TWO**

Operator Name Western Kansas Exploration, Inc. Lease Name Wanda Kortan Well # 1

Sec. 19 Twp. 09 Rge. 21  East  West County Graham

**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.)

Formation Description			
Name	Top	Bottom	
Anh.	1803	+ 514	<input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
Top.	3289	- 972	
Hb.	3496	-1179	
LKC.	3535	-1218	
Arb.	3853	-1536	

CASING RECORD <input type="checkbox"/> New <input checked="" 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	23#	204'	60/40 poz	135sks	3%cc 2%gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production		Producing Method <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, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

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

# DRILL STEM TESTS

NO.	INTERVAL	IFP/TIME	ISIP/TIME	FFH/TIME	FSIP/TIME	IHP/FHP	RECOVERY
	Arb 3834- 3865	22 # 22 # 15"	253 # 15	—	—	2080 # 2031 #	10' Mud.
2							
5							
7							
8							

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CONCEP. & TECH. GROUP  
Wichita, Kansas