

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

**COPY** *md*

**CONFIDENTIAL**

API NO. 15- 175-216120000

County SEWARD

- C - SW - NW Sec. 8 Twp. 35S Rge. 34 X <sup>E</sup> <sub>W</sub>

1980 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name DUNLAP Well # 2-8

Field Name WIDE AWAKE

Producing Formation MORROW

Elevation: Ground 2936' KB 2944'

Total Depth 8200' PBTD 6490'

Amount of Surface Pipe Set and Cemented at 1620 Feet

Multiple Stage Cementing Collar Used? X Yes      No

If yes, show depth set 4546' Feet

If Alternate II completion, cement circulated from       
feet depth to      w/      sx cmt.

Drilling Fluid Management Plan ALT 1 87 12-3-97  
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 1400 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:     

Operator Name     

Lease Name JUL 2 2 License No.     

     Quarter Sec.      Twp.      S Rng.      E/W

County      Docket No.     

Operator: License # 5263

Name: MIDWESTERN EXPLORATION CO.

Address PO BOX 1884

City/State/Zip LIBERAL, KS 67905-1884

Purchaser: TIMBERLAND GATHERING & PROCESSING CO.

Operator Contact Person: CHUCK REDMON

Phone (316) 624-3534

Contractor: Name: MURFIN DRILLING CO

License: 30606

Wellsite Geologist: Dale Lollar

Designate Type of Completion  
X New Well      Re-Entry      Workover

X Oil      SWD      SLOW      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Earth, etc)

If Workover:

Operator:      **OCT 6 1998**

Well Name:      **FROM CONFIDENTIAL**

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.     

4/18/97 5/6/97 7/2/97  
Spud Date Date Reached TD Completion Date

**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 Chuck Redmon  
Title CHUCK REDMON  
PETROLEUM ENGINEER Date 7/22/97

Subscribed and sworn to before me this 22 day of July  
19 97.

Notary Public Virginia Means  
Notary Commission Expires March 6, 1999

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

F X Letter of Confidentiality Attached  
C      Wireline Log Received  
C      Geologist Report Received

**Distribution**

     KCC      SWD/Rep      NGPA  
     KGS      Plug      Other       
     (Specify) IS



Operator Name MIDWESTERN EXPLORATION CO. Lease Name DUNLAP Well # 2-8

Sec. 8 Twp. 35S Rge. 34  East  West  
 County SEWARD

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:  
 DIL/GR, CDL/CNP/CAL, MEL/CAL

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
			MARMATON	5201	-2257
MORROW SHALE	5922	-2978			
CHESTER	6285	-3341			
ST. LOUIS	6672	-3728			
SPERGEN	6936	-3992			
OSAGE	7354	-4410			
VIOLA	7949	-5005			
ARBUCKLE	8038	-5094			

CASING RECORD <input checked="" type="checkbox"/> New <input 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"	24#	1620	MIDCON/ Prem Plus	521	3% CC 1 1/4" Floccle
PRODUCTION	7-7/8"	4-1/2"	10.5#	6855'	Class H	460	10% salt, 10% Gypsum
			(DV Tool)	4546'	Class H	125	10% salt 10% Gypsum

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 checked="" type="checkbox"/> Plug Off Zone	4354-4404'	Premium	250	Class H

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)	
		Amount	Depth
4	6676'-6682' St. Louis/Set CIBP @ 6650'	1500 gal 15% HCL	6676-82'
4	6538'-46' Basal Chester/CIBP @ 6500'	1500 gal 15% HCL	6538-46'
4	6290-96'; 6314-34'; 6254-64'; Morrow	5000 gal 15% HCL Frac 18000gal 15% HCL foam	6254-6334'
4	4398-4404'; 4354-70' Toronto	Squeezed off w/250 sks Class H cement	4354-4404'

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8"	6275'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SUD or Inj.			Producing Method					
7/2/97			<input checked="" 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
			259					

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 6254'-6334'  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_