

CONFIDENTIAL

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

KCC

APR 14

CONFIDENTIAL

API NO. 15- 189-21587

County STEVENS

NW/4. NW/4 Sec. 13 Twp. 35S Rge. 35W

Operator: License # 5263

Name: MIDWESTERN EXPLORATION CO

Address: PO BOX 1884

City/State/Zip LIBERAL KS 67905-1884

Purchaser: OKLAHOMA GAS PIPELINE CO.

Operator Contact Person: DALE J LOLLAR

Phone (316) 624-3534

Contractor: Name: MURFIN DRILLING CO.

License: #6033

Wellsite Geologist: JOE BLAIR

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: COPY

Well Name: COPY

Comp. Date Old Total Depth

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

12-27-93 1-9-94 3-14-94
Spud Date Date Reached TD Completion Date

660 Feet from S/N (circle one) Line of Section

660 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 FARLEY Well # 1-13

Field Name NEW DISCOVERY

Producing Formation UPPER MORROW

Elevation: Ground 2944 KB 2955

Total Depth 6851 PSTD 6240'

Amount of Surface Pipe Set and Cemented at 1630 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/ ex cmt.

Drilling Fluid Management Plan ALT 1 JN 8-15-94
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 1000 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name NOT APPLICABLE RELEASED

Lease Name MAY 24 1995

Quarter Sec. Twp. S Rng. E/W

County FROM CONFIDENTIAL 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, 82-3-106 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.

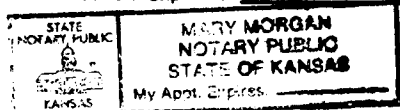
Signature DALE J. LOLLAR

Title VICE-PRESIDENT Date 4-14-94

Subscribed and sworn to before me this 14th day of April 1994.

Notary Public Mary Morgan

Date Commission Expires 8-3-96



K.C.C. OFFICE USE ONLY	
F	☒ Letter of Confidentiality Attached
C	☒ Wireline Log Received
C	☐ Geologist Report
DISTRIBUTION	
☒ KCC	☐ SWD
☒ KGS	☐ Plug
	☐ Other
APR 15 1994	
CONSERVATION DIVISION	
Wichita, Kansas	

Operator Name MIDWESTERN EXPLORATION CO.Lease Name FARLEYWell # 1-13Sec. 13 Twp. 35S Rge. 35☐ EastCounty STEVENS☒ West

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.) included

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-Gamma Ray/SP

Compensated Neutron-Density/Gamma Ray

Microlog/Gamma Ray

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

Name	Top	Datum
HEEBNER	4334	2955KB
TORONTO	4352	
LANGING	4470	
U MRW SN	5945	
CHESTER	6314	
BASAL CHESTER	6580	
ST LOUIS	6778	
DST #1 5934-5954		
IH 2848-IF 338-354# Weakblow into strong. No GTS		
ISIP 1659 FF 370-403# Strong blow GTS 3mins		
60 min 133 MCF. FSIP 1691; FHP 2816 BHT 131°		
REC 1000' HGCM BTM PKR did not hold during test		

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
CONDUCTOR	30"	20"	six sack	40'	GROUT	4 1/2 YDS	----
SURFACE	12 1/4	8 5/8"	24#	1680	Premium Plus C	655	2% CC
PRODUCTION	7 7/8	4 1/2"	10.5#	6716	THIXSET "H"	250	5% KCI

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back To				
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 SPF	6578-6592'	1000 gal 15% HCL	
	SET 4 1/2" CIBP @ 6250 with 1/2 sack	or 10' cmt on top of plug	
2 SPF	5945-52	1000 gal 7 1/2% HCL	
		8000 gal 70 Quality Foam Frac w/18200#	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size	Set At	Packer At	20/40 SN
2 3/8	5944	NONE	
Date of First, Maximum Production, SW or NY		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
3/14/94			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	0	280	0
		Gas-Oil Ratio	Grav.
		----	----

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

5945-52