# ORIGINAL

OITIONALL							
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	S   API NO. 15175-21.073-00-00						
WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY	CountySeward  128' South SW/4 NW/4 NW/4 Sec. 34 Twp. 34 Sage 33 X West						
DESCRIPTION OF WELL AND LEASE	4162 Ft North from Southeast Corner of Section 4950 Ft West from Southeast Corner of Section						
Operator: License #5263 Name Midwestern Exploration Co	(Note: Locate well in section plat below)						
Address .P.O. Box 1884  City/State/Zip Liberal, KS 67905-1884	Lease Name National Beef						
City/State/Zip							
************	•						
Operator Contact Person Harold K. Frauli Phone (316) 624-3534	4950						
Contractor:License #5421  Name Sage Drilling Co	I BECEIVED L.						
Wellsite Geologist Ice Blair \$14 Phone (405) 366-7558	TE CORPORATION COMM SSION 3300 2970 2640						
Designate <b>Type of Completion</b> X New Well Re-Entry Workover	6-24-89  CONSERVATION DIVISION 1650  Wichita Kansas 1320						
Oil SWD Temp Abd  X Gas Inj Delayed Comp.	990 660 330						
Dry Other (Core, Water Supply etc  If OWWO: old well info as follows:  Operator	24 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8						
Well NameOld Total Depth	• Disposition of Produced Water: Disposal						
WELL HISTORY	Questions on this portion of the ACO-1 call:						
Drilling Method:  X Mud Rotary Air Rotary Cable	Water Resources Board (913) 296-3717 Source of Water:						
2-13-89         2-27-89         4-4-89           Spud Date         Date Reached TD         Completion Date	' <del>-</del>						
	(Well) .5100 Ft West from Southeast Corner of Sec 34 Twp 345 Rge33 East X West						
Amount of Surface Pipe Set and Cemented at $1.595$ fee Multiple Stage Cementing Collar Used? $\boxed{}$ Yes $\boxed{}$ N							
If yes, show depth setfee  If alternate 2 completion, cement circulated  fromfeet depth tow/SX cm	Other (explain)						
AlrI							
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.							
been fully complied with and the statements herein	tions promulgated to regulate the oil and gas industry have are complete and correct to the best of my knowledge.						
Signature Jacob & Kant	K.C.C. OFFICE USE ONLY						
	F   Letter of Confidentiality Attached   State   State   C   Wireline Log Received   State   State						
Subscribed and sworn to before me this . 32 mday 19.89 Notary Public	of						
Date Commission Expires	j						
MARY MOTIGAN NOTARY PUBLIC STATE OF KANSAS	Form ACO-1 (7-84)						
My Appt. Expired:	· '\'						

JAMBISH F.

#### SIDE TWO

Operator Name Midwes	tern Exploratio	on CoLe	ase Name	National	l Beef	Well	<b>#.</b> 1-34	**
Sec34 Twp348	Rge33	]East ∑West Co	untySe	eward	• • • • • • • • • • • • • • • • • • • •	•••••	•••••	
		WELL LOG						
INSTRUCTIONS: Show import tests giving interval to pressure reached static If gas to surface during t	ested, time tool level, hydrostatic	open and close pressures, bott	ed, flowing om hole tempe	and shut-i erature, fl	in pressuri Iuld recov	ery, whe	other shut	-in
Drill Stem Tests Take Samples Sent to Geolo Cores Taken	<u></u>	s 🔲 No	 	Formatic X Log	on Descrip	t <b>ion</b> ample		
THH 3106  IF 64-48 weak blow in ISI 1610  FF 64-48 strong blow FSI 1900 GTS in 43 min 60 min. 8.22 Mcf. FHH 3090  Recovered 60' GCDM T-Sampler: 16 PSI03 1200 CL	50 min. 6.5 .38° cu. ft. gas - 1	50,120 cong 55 Mcf -	Herrick Krick Winf U. I Cour Tope Heet Lans	Lenberg rington ler Field Fort Rile ncil Grov eka oner onto sing naton cokee	2 2 2 2 2 2 ve 2 3 4 4 4 5 5	624 651 682 742 815 986 533 361 384 440 256	Bottom	
ISI 209	ncreasing to st	Morrow 5852 Lower Morrow 6086 Chester 6132 Lower Chester 6394 St. Gen. 6486 St. Louis 6640						
   Report a	CASING RE		Used intermediate	, producti	on, etc.	T		
Purpose of String   Size     Dril			Setting   Depth	Type of Cement	#Sacks   Used	Type a Perce Additi	ont	
Surface Production Perforation	ON RECORD	. 10.5#	6358' Acid, Fract	ure, Shot,	150 150 Cement Sc	1/8# ] 5% KC] Jueeze	:	сс )%
Shots Per Foot   Specify Fo	************		(Amount and	NING OF M		sed)	Depth	
TUBING RECORD Size 2 3/8"	Set At 1 6085'	Packer at	Liner Run	Yes	X No	\_		
Date of First Production  Not on line	Producing Method	Flowing Pump	ping Gas L	ift 🔲 Oth	er (explai	n)		
Estimated Production Per 24 Hours	011	Gas	Water	Ga	s-Oil Rati	0	Gravity	
	1 Bbis	400 MCF	i	Bbls	<u></u> .	PB		
Disposition of gas: X Ver	ted	Dua	X Perforacify)	••••	••••		6212' 94'	

. Midwestern Exploration Co. National Beef #1-34 • Section 34-34S-33W Seward Co., Kansas

#### PERFORATION RECORD

2 SPF 2820-2821' 2 SPF 6204-6212 2 SPF 6190-6196'

2 SPF 6174-61781

2 SPF 6134-6140'

6072-60781 2 SPF

2 SPF 6086-60941

## ORIGINAL

#### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

2500 gallons 15% FE Acid Acid 3500 gallons 15% FE Acid Acid

150 sx Class H Squeeze

40,000 gallons 70 Quality Foamed 20% Acid Acid

Acid 1500 Gallons 7½% Spearhead Acid 25,000 gallons 70 Quality Foam Frac Frac 10,000 gallons 40# gelled KCL water

25,000 gallons 75 Quality West Foam

RECEIVED STATE CORPORATION COMMISSION

MAY 24 1989

CONSERVATION DIVISION Wichita, Kansas

## STATE OF KANSAS - CORPORATION COMMISSION

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County Sewa:	rd		u	HOITADO					BECTION 34	•	7	34S		пн <b>о</b> 33W	ACHES	
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4-6-	89			- Lunn				TIE	6304					<del></del>		
4 1/2			1	wr.	1,D, <b>88T AT</b> 6358						6072-6094 / 6134-621					
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### THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

Before Commissioners: Keith R. Henley, Chairman

Rich Kowalewski Margalee Wright

In the matter of the application of )
MIDWESTERN EXPLORATION CO. )
for an order authorizing the commingling of production from the )
Lower Morrow and Upper Chester sources of supply in the National )
Beef #1-34 well located in the NW/4 )
of Section 34, Township 34 South, )
Range 33 West, Seward County, )
Kansas.

DOCKET NO. CO 7897

CONSERVATION DIVISION

LICENSE NO. 5263

#### O R D E R

The above-captioned matter comes on for consideration and determination by the State Corporation Commission of the State of Kansas. Being fully advised in the premises; the Commission finds and concludes that:

- 1. The application in this docket properly was filed; pursuant to the regulations of the Commission and the laws of the State of Kansas.
- 2. Proper notice has been furnished to all interested parties. No protests were filed.
- 3. Based on the requirements of the Commission's regulations, the staff of the Conservation Division recommended approval of the application which seeks authority to commingle production.
- 4. Estimated current production of the subject well from the Lower Morrow source of supply is 1 BO, 1 BW, & 250 MCFPD. Estimated current production from the Upper Chester source of supply is 1 BW & 150 MCFPD. The total estimated current production from both sources of supply in the subject well is 1 BO & 2 BW & 400 MCFPD. Applicant seeks authority to produce both sources of supply simultaneously, through the same tubing string.
- 5. Commingling from the two common sources of supply in the manner stated will prevent waste, permit the recovery of oil and/or gas from the respective sources of supply which would otherwise be lost, and protect correlative rights of the royalty owner, applicant, offset operators, and the public generally.

6. Based upon the depth of the perforations in the Upper Chester formation of the subject well; the allowable is 88 BO per day. The total gas production from both sources of supply shall not exceed 25% of the open flow from the Upper Chester formation, as determined by testing of such formation.

IT IS, THEREFORE, BY THE COMMISSION ORDERED THAT Midwestern Exploration Co., 111 E. 11th St., P. O. Box 1884, Liberal, KS 67905-1884, be, and is, hereby authorized to commingle production from the Lower Morrow and Upper Chester sources of supply through the same well bore in the National Beef #1-34 well. Such production shall be limited as prescribed in finding number six (6) herein.

The Commission retains jurisdiction of the subject matter and of the parties for the purpose of entering such further orders as it may deem proper.

BY THE COMMISSION IT IS SO ORDERED.

Henley, Chmn.; Kowalewski, Com.; Wright, Com.

Dated:	AUG.	1	1989	

Judith McConnell Executive Director

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Mailed: AUG. 3 1989