

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

Operator: License # 5703Name: J. M. Huber CorporationAddress 7120 I-40 West, Suite 232City/State/Zip Amarillo, Tx 79106Purchaser: Petro SourceOperator Contact Person: William D. SiddensPhone (806) 353-9837Contractor: Name: H-30 DrillingLicense: 5107Wellsite Geologist: N/A

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

10-16-89 10-27-89 12-22-89
 Spud Date Date Reached TD Completion Date

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.

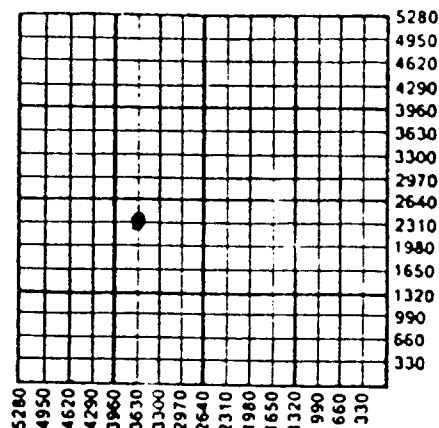
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Robert L. CorneliusTitle District Engineer Date 1-31-90Subscribed and sworn to before me this 31st day of January, 19 90.Notary Public Deniese Barnett

Date Commission Expires _____



DENIESE BARNETT
Notary Public, State of Texas
My Commission Expires 6-26-93

API NO. 15- 187-20, 466County Stanton
App. _____NW NE SW Sec. 27 Twp. 29S Rge. 41 ☒ East ☒ West2290 Ft. North from Southeast Corner of Section3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Pro Farms Well # 27-1Field Name WildcatProducing Formation Morrow 'Keyes'Elevation: Ground 3355' KB 3368'Total Depth 5680' PBTD 5580'Amount of Surface Pipe Set and Cemented at 1612 FeetMultiple 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.

K.C.C. OFFICE USE ONLY
 F ☒ Letter of Confidentiality Attached
 C ☒ Wireline Log Received
 C ☐ Drillers Timelog Received

Distribution
☒ KCC ☐ Rep ☐ NGPA
☒ KGS ☐ Plug ☒ Other (Specify)

FROM Form ACO-1 (7-89) 11A

Operator Name J. M. Huber Corporation Lease Name Pro Farms Well # 27-1Sec. 27 Twp. 29S Rge. 41☐ EastCounty Stanton☒ 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.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
B/Heebner		3585'
Lansing	3683'	
Marmaton	4235'	
Cherokee	4440'	
Cherokee Marker	4576'	
Morrow	4986'	
Morrow 'keyes'	5340'	
Mississippi	5373'	

DST #1 : 5347-71'

IHP : 2527 psi

10 min IFP : 80-80 psi

30 min ISIP : 1353 psi

60 min FFP : 112-193 psi

180 min FSIP : 1353 psi

FHP : 2327 psi

Temp : 128° F

Rec. : 3500' gas 240' oil

180' OCM

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"		40'		5 yds	
Surface	12-1/4"	8-5/8"	24#	1612'	Pozmix C Class H	600	2% CaCl2 + 1/4# /
						200	2% CaCl2 9x Cell
Production	7-7/8"	5-1/2"	14#	5679'	Class H	385	* Flake.

PERFORATION RECORD DV tool at 3353'

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

2	5620-25'	1000 gal 15% Hcl	
	CIBP at 5600' w/20' cmt		
2	5345-47'	1400 gal 7-1/2% FEHCl	
2	5349-51'	20,000 gal gel diesel w/30,000# sand	
2	5354-64'		

TUBING RECORD

Size 2-3/8" Set At 5435' Packer At -Liner Run ☐ Yes ☒ NoDate of First Production 12-22-89 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	58	20.7	38	357	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled☐ Other (Specify) _____

*50-50 Pozmix Class H containing
10% salt, 2% gel, 10# Gilsonite/sk &
0.3% TIC.