SIDE

1-10-22W

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

API NO. 15-.065-22,453

County.....Graham

N/2. N/2. SE/4 Sec..1.. Twp..10..Rge..22... __ East x West

2310..... Ft North from Southeast Corner of Section
1320..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Orig. Operator was Mid-Continent Energy Corp.
Operator took over at Casing Point.

Operator: License # ...5610.....
Name ...Calvin..Noah.....
Address 329.N..Birch.....
.....
City/State/Zip Valley.Center,.KS.67.47..

Purchaser.....Not yet determined.....
.....

Operator Contact Person Calvin Noah.....
Phone ..316-755-1032.....

Contractor: License # .....8241.....
Name ..Emphasis Oil Operations.....

Wellsite Geologist.....Gary Gensch.....
Phone..316-261-2064.....

Designate Type of Completion
x New Well __ Re-Entry __ Workover

x Oil __ SWD __ Temp Abd
__ Gas __ Inj x Delayed Comp (KCC-ACC)
__ Dry __ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator .....
Well Name .....
Comp. Date .....Old Total Depth.....

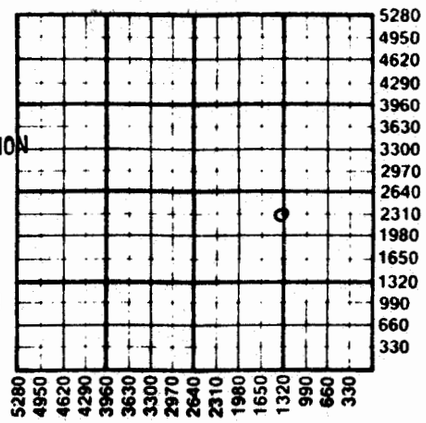
Lease Name.....Biden.....Well #...2....

Field Name.....

Producing Formation.....Delayed completion. Prob. Lansing -KC.

Elevation: Ground.2326.....KB..2331.....

Section Plat



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Wichita, Kansas

WATER SUPPLY INFORMATION
Disposition of Produced Water: x Disposal
Docket # ..... __ Repressuring
delayed completion, no water as yet.

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #.....

__ Groundwater.....Ft North from Southeast Corner
(Well) .....Ft West from Southeast Corner of
Sec Twp Rge __ East __ West

__ Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner
Sec Twp Rge __ East __ West

__ Other (explain).....Original Operator purchsed from landowner. (purchased from city, R.W.D. #)

WELL HISTORY
Drilling Method:
x Mud Rotary __ Air Rotary __ Cable

4/20/88.... ..4/29/88.... Delayed Comp.
Spud Date Date Reached TD Completion Date

...3900'.... .....?.....
Total Depth PBTD

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Amount of Surface Pipe Set and Cemented at..257.feet
Multiple Stage Cementing Collar Used? x Yes __ No
If yes, show depth set..1801.....feet
If alternate 2 completion, cement circulated
from...1801...feet depth to.Surf/450.....SX cmt
Cement Company Name ..Halliburton.....
Invoice # ..613898.....

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. 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 .....Calvin Noah.....

Title....Operator..... Date .....7/18/88.....

Subscribed and sworn to before me this 18....day of..July....

Notary Public.....V. S. Dorney.....

Date Commission Expires...Nov. 23, 1988.....

K.C.C. OFFICE USE ONLY
F __ Letter of Confidentiality Attached
C __ Wireline Log Received
C __ Drillers Timelog Received
Distribution
__ KCC __ SWD/Rep __ NGPA
✓ KGS __ Plug __ Other (Specify)
.....
.....

Sec. 1 Twp 10 Rge 22W

Form ACO-1 (5-86)

SIDE TWO

Operator Name .....Calvin Noah..... Lease Name.....Biden.....Well #...2....

Sec...1..... Twp....10... Rge....22.... ☐ East ☒ West County.....Graham.....

WELL LOG

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
Samples Sent to Geological Survey	☐ Yes	☐ No
Cores Taken	☐ Yes	☐ No

DST # 1,3579-3619, 30"-45,30"-60",Rec'd. 250 GIP, 50' Gsy OCM, 60' OCM, IFP 54-54, FFP 76-76#, SIP 196-185#. HP 1877-1855#

DST # 2,3619-3666, 30"-45", 45"-60", Rec'd. 70' GIP 60' OC Gsy mud, IFP 87-87#, FFP 98-98#, SIP 305-327# HP 1964-1953

DST # 3, 3633-3645, 30"-45", 45"-60", Rec'd. 35' OCM IFP 43-43#, FFP 43-43#, SIP 152-196# HP 1910-1888#

DSt # 4, 3671-3742, 30"-45", 60"-60", Rec'd. 55' S. OCM IFP 87-87#, FFP 98-98#, SIP 677-447#. HP 1997-1975

DST # 5, 3742-3763, 30"-45", 30"-45", Rec'd. 50' DM with sli. oil scum.. IFP 65-65#, FFP 76-76#, SIP 445-458#. HP. 2084-2032#

Formation Description

☐ Log ☒ Sample

Name	Top Sample	Bottom Log
Anhydrite	1806	1804
Base Anhyd.	1843	1841
Topeka	3308	3311
Oread	3483	3486
Heebner	3515	3518
Toronto	3537	3537
Lansing	3552	3555
Base KC	3779	3782
Marmaton	3841	3845
RTD	3900	3902

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Wichita, Kansas

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
Surface		8 5/8"		257'	Common		
Production		4½"	10.5#	3902	EA-2	135	5 % Cal Seal
			2nd Stage	1801 to Surf.	HLC	450	¼ Flocele/Sx

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3760-3761, 3736-3737, 3643-3644	1000 gal 15 % N.E acid.	3760-61.
4	3634-3635, 3559-3560	1000 gal 15 % N.E. Acid	3736-37.
1	3599	750 Gal. 15 % N.E. Acid	3643-44.
		1250 Gal 15 % N.E. Acid	3634-35.
	875 Gal 15 % N.E Acid @ 3599 &	1125 Gal 15 % N.E. Acid	3559-60

TUBING RECORD	Size	Set At	Packer at	Liner Run
	2 3/8"	3816.		☐ Yes ☒ No

Date of First Production	Producing Method
No yet on pump.	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	20 Bbls	MCF	100 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify) .....

....Lansing-KC...

☐ Dually Completed
☐ Commingled

.....

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