

CORRECTED

SIDE ONE

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

Operator: License # 5252
Name R. P. NIXON OPERATIONS
Address 207 W 12TH
City/State/Zip HAYS, KS 67601

Purchaser NA

Operator Contact Person DAN A. NIXON
Phone 913-628-3834

Contractor: License # 5128
Name JAY-LAN CORPORATION

Wellsite Geologist DAN A. NIXON
Phone 913-628-3834

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-21-86 1-26-86 1-26-86
Spud Date Date Reached TD Completion Date
3945
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1088 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-165-21,351-00-00
County RUSH
SW SE NE Sec 13 Twp 16 Rge 20 East West
2970 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

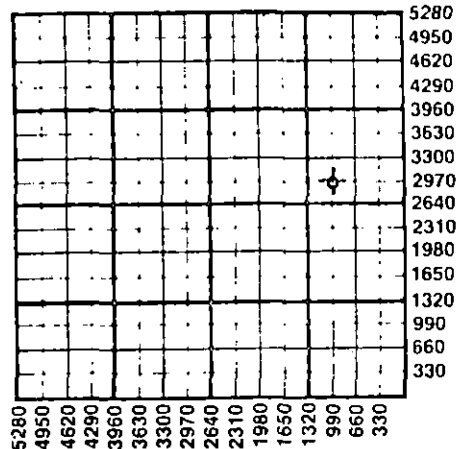
Lease Name ELMORE Well # 4

Field Name KEOUGH NE. EXT

Producing Formation NA

Elevation: Ground 2138 KB 2145

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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) (purchased from city, R.W.D. #)

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.

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 [Signature]

Title GEOLOGIST Date 5-2-86

Subscribed and sworn to before me this 2ND day of MAY 1986

Notary Public [Signature]

Date Commission Expires

NOTARY PUBLIC STATE OF KANSAS
MY APPT. EXPIRES 10-19-88

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)

Form ACO-1 (7-84)

Sec. 13 Twp. 16 Rge. 20 E

5-7-1986

SIDE TWO

Operator Name R. P. NIXON OPERATIONS Lease Name ELMORE Well # 4

Sec. 13 Twp. 16 Rge. 20 East West County RUSH

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

Formation Description
 Log Sample

Name	Top	Bottom
TOPEKA	3189'	
HEEBNER	3479'	
TORONTO	3500'	
LANSING	3523'	(1378')
BASE OF KC	3772'	
CONGLOMERATE SAND	3884	(-1739)

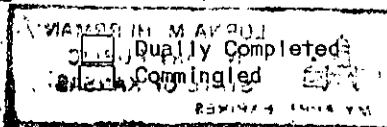
SEE GEOLOGICAL REPORT ATTACHED

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 1/2"	8 5/8"	28#	1088'	60/40PM	375	3% c.c. 2% gel
PRODUCTION	7 7/8"	4 1/2"	9.5#	3944'	SUREFILL	125	500 GAL MIDSWEEP
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
LE	3505' - 3552'			2000 GAL 28% NE			
4	3886' - 3888'			250 GAL 15% INS			
4	3890' - 3894'			500 GAL 15% INS			
LE	3796' - 3738' & 3716'			1500 GAL 28% NE			
LE	3658' - 3624' & 3597'			1500 GAL 15% NE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size Set At Packer at				NONE			
Date of First Production		Producing Method					
NA DRY HOLE		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
➔		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease



STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACC-1 WELL HISTORY

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City/State/Zip

Operator Contact Person DAN NIXON
Phone 913-628-3834

Contractor: License # 5128
Name JAY LAM CORPORATION

Well Site Geologist DAN NIXON
Phone 913-628-3834

PURCHASER

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

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1-21-86 1-26-86 1-26-86
Spud Date Date Reached TD Completion Date
3945'
Total Depth PBTD

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SW. SE. NE. Sec. 13. Twp. 16. Rge. 20. East West

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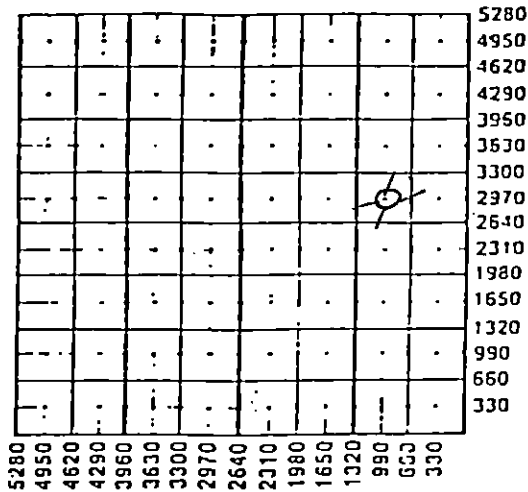
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Disposition of Produced Water: Disposal Repressuring

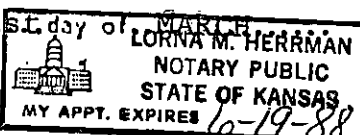
Docket #

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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 [Handwritten Signature]
Title GEOLOGIST Date 3-21-86

Subscribed and sworn to before me this 21st day of MARCH 1986.
[Handwritten Signature]



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SHD/Rep NCPA
 XGS Plus Other (Specify)
MAR 24 1986
CONSERVATION DIVISION

Operator Name R. P. NIXON OPER. Lease Name ELMORE Well # 4 SEC. 13 TWP. 16 RGE 20 East West

WELL LOG

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PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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1 LE	3796' - 3738' - 3716'	1500 GAL 28% NE	
LE	3658' - 3624' - 3597'	1500 GAL 15% NE	

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method
 Flowing Pumping Gas Lift Other (explain)

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

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Dually Completed
 Completed