

ORIGINAL

SIDE ONE

7/28/90

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

S

API NO. 15-153-20,736-00-00
County Rawlins
NW NE SW Sec 32 Twp 1S Rge 32W West

Operator: License # 5046
Name Raymond Oil Company
Address P.O. Box 48788
Wichita, KS 67201
City/State/Zip

2310 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser

Lease Name Kastens Well # 1
Field Name

Operator Contact Person Pat Raymond
Phone 316-267-4277

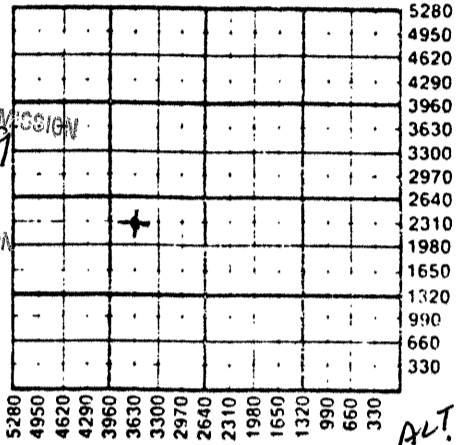
Producing Formation
Elevation: Ground 2986 KB 2991

Contractor: License # 6033
Name Murfin Drilling Company

Section Plat

Wellsite Geologist
Phone

RECEIVED
STATE CORPORATION COMMISSION
07-28-1989
JUL 28 1989
CONSERVATION DIVISION
Wichita, Kansas



Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)
If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

JUL 26 1989
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
6-9-89 6-15-89 6-15-89
Spud Date Date Reached TD Completion Date
4200' PBT
Total Depth
Amount of Surface Pipe Set and Cemented at 337 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 #

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

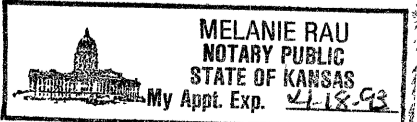
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature]
Title Drilling Manager Date 6-28-89

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

Subscribed and sworn to before me this 28th day of June 1989.
Notary Public Melanie Rau
Date Commission Expires 4-18-93



Sec 32 Twp 1S Rge 32W

SIDE TWO

Operator Name Raymond Oil Company Lease Name Kastens Well # 1

Sec. 32 Twp. 1S Rge. 32W County Rawlins East West **RELEASED**

SEP 10 1990

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3905'-4004'-Heebner (30-60-45-75). IFP Wk blo 2" in bkt - FFP Wk blo 1" in bkt. Rec. 130 M - NS. IFP 30-50#, FFP 71-91#, ISIP 1153#, FSIP 1123#.

Name	Top	Bottom
Anhydrite	2793	(+ 198)
B/Anhydrite	2833	(+ 158)
Wabaunsee	3663	(- 672)
Heebner	3909	(- 918)
Lansing	3944	(- 953)
Stark Shale	4147	(-1156)
Total Depth	4202	

DST #2 4003'-4090' (30-60-45-75) IFP - Wk blo 2" in bkt, FFP - Wk blo 1" in bkt. Rec 60' M, 300' MW (85% W, 15% M). IFP 40-101#, FFP 121-186#, ISIP 113#, FSIP 1062#.

DST #3 4094'-4200' (30-30-30-30) Wk flo - died in 30". Rec 20' M. IFP 40-40#, FFP 40-40#, ISIP 729#, FSIP 588#.

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 1/4"	8-5/8"		337	60/40 Poz	225	3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <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		
	Bbl's	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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