

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 # 5414
Name J. Mark Richardson
Address 640 Century Plaza Bldg.
111 W. Douglas
City/State/Zip Wichita, Ks. 67202

Purchaser.....

Operator Contact Person J. Mark Richardson
Phone (316) 262-3192

Contractor: License # 5842
Name Gabbert-Jones, Inc.

Wellsite Geologist J. Mark Richardson
Phone (316) 262-3192

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

If OKWO: old well Info as follows:
Operator Wenert Trich
Well Name #1 Hammer
Comp. Date 6-16-79 Old Total Depth 5114'

WELL HISTORY

Drilling Method:
x Mud Rotary Air Rotary Cable
4-17-83 4-19-83 9-24-85
Spud Date Date Reached TD Completion Date
5114 N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 605 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. 15-097-20,530-2-0001
County Kiowa
C. SE. SE. Sec. 32 Twp. 28S Rge. 20 East West

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

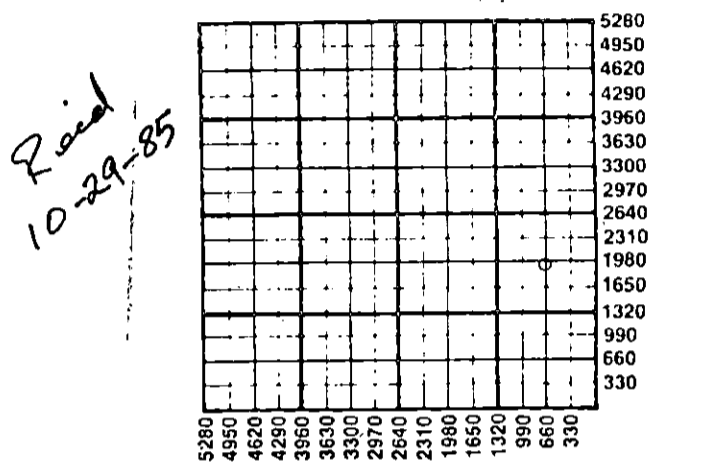
Lease Name Brown A Well # 1

Field Name WC

Producing Formation D&A

Elevation: Ground 2389 KB 2394

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: x Disposal
Docket # CP-1183212 [C-22,383] 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

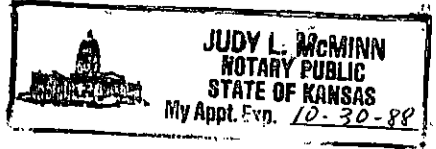
Other (explain)..... (purchased from city, R.W.D. #)

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 J. Mark Richardson
Operator Date 10-28-85

Subscribed and sworn to before me this 28th day of October 1985
Notary Public Judy L. McMinn
Date Commission Expires 10-30-88



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

Sec. 32 Twp. 28 Rge. 20 W

SIDE TWO

Operator Name J. Mark Richardson Lease Name Brown A Well # 1

Sec. 32 Twp. 28S Rge. 20 East West County Kiowa

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

DST 5053-5100 (Miss) 30-60-60-120; GTS 10",
 GA 68.8 MCFG/30", 7.7 MCFG & STAB, Rec. 85'
 GSY OCM, 30' GSY HOCM, 180' Froggy Oil,
 180' Free GSY Oil, SIP 880-588,
 FP 127-128/128-187

Name	Top	Bottom
HEEBNER	4236	-1847
LANSING	4407	-2018
STARK	4709	-2320
SWOPE	4717	-2328
BKC	4830	-2441
CHEROKEE SH	4966	-2577
MISS DOLOMITE	5049	-2660
RTD	5114	-2725

CASING RECORD <input 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		8 5/8	24#	605		275	
Production		4 1/2	10 5#	5113	REC	185	150# Pot. Chl.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
4	5062-5068			2000 gal. 15%; Cement Squeeze			200 sx.
				2000 gal. 28%; 750 gal. 15%			
				3000 gal. 28%; 500 gal. 15%			
				Cement Squeeze; 1000 gal. 15%			
							5062-68
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production		Producing Method					
Non-commercial		<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) 5062-68 Used on Lease

Dually Completed Commingled

RECEIVED STATE CORPORATION COMMISSION

OCT 29 1965

CONSERVATION DIVISION