

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, Kansas 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.
 Dry Other (Cora, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

6-12-87 6-23-87 6-23-87
Spud Date Date Reached TD Completion Date
5057 N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 616 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. 15-097-21,241-0000

County Kiowa

C SW SE Sec 34 Twp 28 Rge 20 East
..... West

660 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

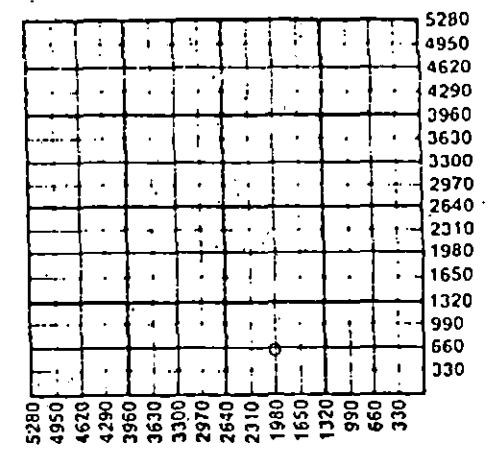
Lease Name Sherer A Well # 2

Field Name Ralbeck

Producing Formation.....

Elevation: Ground 2346 KB 2353

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/City Greensburg
(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
Title Operator Date



Subscribed and sworn to before me this 10th day of July 1988.
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)

RECEIVED Form ACO-1 (7-84)
STATE CORPORATION COMMISSION

8-3-87
AUG 3 1987

Sec. 34 Imp. 28 Rge. 20 W

Operator Name J. Mark Richardson Lease Name Sherer A Well # 2

Sec. 34 Twp. 28 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 4366-4411
 Rec. 90' GCM & 370' gc wtr. IFP/FFP 135/290
 ISIP/FSIP 1345/1345
 DST 3660-4690 30-30-90-30
 Rec. 85' GCM; 335' wtr. IFP/FFP 97/222
 ISIP/FSIP 1575/1536
 DST 4820-4950 30-60-60-30
 Rec. 55' mud. IFP/FFP 87/87; ISIP/FSIP 271/126
 DST 4946-5057 30-30-60-30
 Rec. 400' sl o&gcm; 90' gcs. IFP/FFP 193/300;
 ISIP/FSIP 1250/1096

Name	Top	Bottom
HEEBNER	4190-1837	
BROWN LIME	3460-2007	
LANSING	4370-2017	
ZONE	4404-2051	
SWOPE	4676-2323	
HERTHA	4760-2407	
BKC	4790-2437	
MARMATON	4804-2451	
PAWNEE	4848-2495	
CHEROKEE SHALE	4930-2577	
CHEROKEE DOLOMITE	4936-2580	
MISSISSIPPI	5006-2653	
RTD	5057-2704	

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		8 5/8		616		250	
.....
.....
.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

GABBERT-JONES, INC.
WICHITA, KAS.

DRILLERS WELL LOG

SHERER A-2
SW SE Sec. 34-28S-20W
Kiowa County, Kansas

COMMENCED: 6-12-87

COMPLETED: 6-23-87

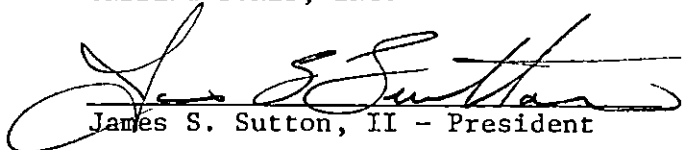
OPERATOR: J. MARK RICHARDSON

DEPTH		Formation	Remarks
From	To		
0	240	Sand-Surface clay	
240	640	Clay-Redbed	Ran 15 jts. of 24# 8 5/8"
640	1515	Redbed-Shale	LD @ 615' w/240 sks. Litwt.
1515	2015	Shale	2% CC - 100 sks. common
2015	2435	Shale-Lime	2% Gel - 3% CC
2435	2580	Shale	PD @ 1:45 AM 6-13-87.
2580	3020	Shale-Shells	
3020	3577	Lime-Shale	
3577	3755	Shale-Lime	
3755	4438	Lime-Shale	
4438	5057	Lime	
	5057 TD		D & A

STATE OF KANSAS)
)
COUNTY OF SEDGWICK)


I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II - President

Subscribed & sworn to before me this

29th day of June 1987.


Lola Lenore Costa - Notary Public

RECEIVED
STATE COMMISSION

AUG 3 1987

My Commission expires 11-21-88

Wichita, Kansas

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
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Invoice #.....

API NO. 15-097-21,241-0000

County.....Kiowa
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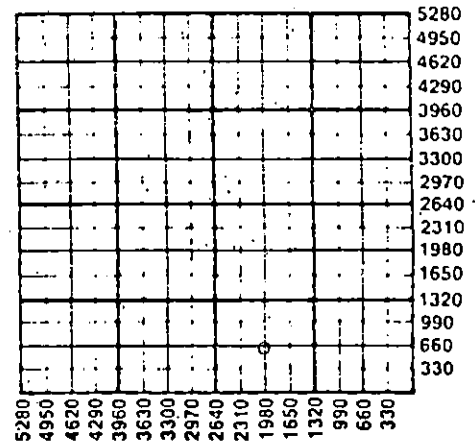
Lease Name.....Sherer A Well #.....2

Field Name.....Ralbeck

Producing Formation.....

Elevation: Ground.....2346 KB.....2353

Section Plat



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Docket #..... Repressuring

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Signature *J. Mark Richardson*
J. Mark Richardson
Title Operator Date 7-15-87



Subscribed and sworn to before me this 15th day of July 1987
Notary Public *Judy L. McMinn*
Judy L. McMinn
Date Commission Expires 10-30-88

K.C.C. OFFICE USE ONLY

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KCC SWD/Rap NGPA
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