

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 # 6523  
Name Kermit Schmidt  
Address 209 Crestview  
City/State/Zip McPherson, Ks. 67460

Purchaser

Operator Contact Person Kermit Schmidt  
Phone 316-241-1255

Contractor: License # 5927  
Name Blackstone Drilling Inc.

Wellsite Geologist Donald J. Melland  
Phone 316-241-7907

Designate Type of Completion

New Well  Re-Entry  Workover  
 Gas  SWD  Temp  Delayed Comp.  
 Dry  Inj  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

2-24-88 3-2-88 3-8-88  
Spud Date Date Reached TD Completion Date

3138 3132  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 200 feet  
Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set feet  
If alternate 2 completion, cement circulated from 200 feet depth to top of 81 SX cmt  
Cement Company Name Halliburton Services  
Invoice # 361220-2  
A/I

API NO. 15-113-21205-0000

County McPherson

..... NW/4..... Sec. 22. Twp. 21. Rge. 3.....  East  West

4950 Ft North from Southeast Corner of Section  
4010 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

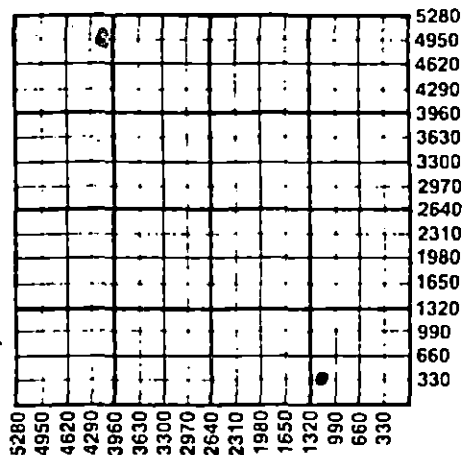
Lease Name Kaufman Well # 2

Field Name Vosshell

Producing Formation Mississippi

Elevation: Ground 1438 KB 1443

Section Plat



WATER SUPPLY INFORMATION N/A Dry Hole

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 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 Kermit Schmidt  
Title Operator Date Sept. 14, 1988

Subscribed and sworn to before me this 14 day of 1988  
Notary Public James A. Scherer  
Date Commission Expires May 28, 1992



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Time Log Received  
Distribution  
KCC SWD/Rap NGPA  
KGS Plug Other (Specify)  
9-15-88  
Form ACO-1 (5-86)

Section 21, Rge. 3, W. 1/4

SIDE TWO

Operator Name ..... Kermit Schmidt ..... Lease Name ..... Kaufman ..... Well # ..... 2

Sec. 22 ..... Twp. 21 ..... Rge. 3 .....  East  West ..... County ..... McPherson

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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Mississippi-Chert; white and buff, leached and white and gray mottled sharp, poor and fair porosity in leached chert, show of gassi oil faint odor.	Formation Name	Top	Bottom
	Lansing	2404	
	Mississippi	3074	
	TD	3138	

CASING RECORD <input type="checkbox"/> New <input checked="" 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	18	200	Standard	81	Pozmix A
Production	8 7/8	5 1/2	14	3129	Standard	45	Halliburton Gel Pozmix A
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3080-3104			Acid 500-15%		3080-3104	
				1200-7 1/2%			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
None		None					
Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
None							
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
0		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

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

Production Interval

APPROVED BY: [Signature]  
 DATE: [Date]



## Blackstone Drilling, Inc.

Box 1184 • 528 West Kansas • Phone (316) 241-1250

McPHERSON, KANSAS 67460

March 3, 1988

OPERATOR: KERMIT SCHMIDT OIL OPERATIONS

CONTRACTOR: BLACKSTONE DRILLING, INC.

FARM: KAUFMAN #2

LOCATION: 4950' FSL & 4010' FEL  
NW/4 Section 22-21-3W,  
McPherson County, Kansas

COMMENCED: February 24, 1988

COMPLETED: March 2, 1988

ELEVATION:

RECEIVED  
STATE CORPORATION COMMISSION

AUG 24 1988

CONSERVATION DIVISION  
Wichita, Kansas

0	to	15	Dirt & Clay
15	to	130	Sand
130	to	1720	Shale
1720	to	1945	Shale & Lime
1945	to	2135	Lime & Shale
2135	to	2415	Shale & Lime
2415	to	2935	Lime
2935	to	3017	Lime & Shale
3017	to	3069	Shale & Lime
3069	to	3130	Mississippi
		3130	T. D.

Cut 12" hole to 208' and run 210' of 8 5/8" surface casing, cemented with 130 sacks of cement at 208'. Plug down at 1:15 P. M., February 24, 1988. Run 3144 of 5 1/2" casing, cemented with 75 sacks of cement at 3139'. Plug down at 12:00 Noon, March 2, 1988.

TOPS:

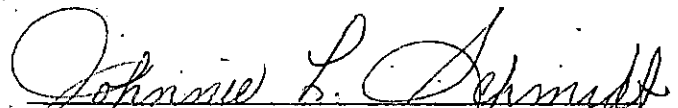
Measurements taken from K. B.

### CERTIFICATE

I, P. E. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your Kaufman #2, located on the NW/4 NW/4 Section 22-21-3W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.

  
P. E. PLOUFFE, PRESIDENT

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 3rd day of March, 1988.

  
JOHNNIE L. SCHMIDT - NOTARY PUBLIC

DONALD J. MELLAND \* PETROLEUM GEOLOGIST

401 Peoples Bank Building \* Post Office Box 783 \* McPherson, Kansas 67460  
Office (316) 241-7907 \* Residence (316) 241-4582

15-113-21205.0000

G E O L O G I C A L R E P O R T

Kermit Schmidt Oil Co.  
Kaufman # 2  
50'W N/2 N/2 NW, Sec. 22-21-3W  
Field: Voshell  
McPherson County, Kansas

March 3, 1988  
Elevation: 1443 KB  
Comm: 2/24/88; Comp: 3/2/88  
Casing: 8-5/8" @ 208'/130sx.  
5-1/2" @ 3137/75sx.

FORMATION TOPS

Lansing	2404 (-961)
Mississippian	3074 (-1631)
RTD	3138 (-1695)

Cores: None

Drill Stem Tests: None

Electrical Logs: A Radiation Guard log was run at total depth by Wire-Tech.

Gas Detector: None

Measurements: Were taken from kelly bushing, 5 feet above ground level.  
Drill pipe was strapped at 3017 feet. 3017 feet is 3027 feet.  
All formation tops and measurements have been corrected from  
drilling time to correspond with the electric log.

FORMATION SUMMARY

MISSISSIPPIAN

3076-3084 Chert; white and buff, leached and white and gray mottled, sharp,  
poor and fair porosity in leached chert, show of gassy oil,  
faint odor. This zone should be tested through perforations.

RECEIVED  
STATE CORPORATION COMMISSION

AUG 24 1988

CONSERVATION DIVISION  
Wichita, Kansas



A DIVISION OF HALLIBURTON COMPANY

15.113-21205-0000

TICKET

NO. 361220-2

FORM 1906 R9

PAGE 1 OF 2 PAGES

WELL NO. -- FARM OR LEASE NAME <i>H 2 Kaufman</i>		COUNTY <i>McPherson</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION		DATE <i>2-24-88</i>
CHARGE TO <i>Kerm. t Schmidt</i>		OWNER <i>Same</i>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS <i>209 Crestview Drive</i>		CONTRACTOR <i>Blackston</i>		LOCATION <i>1 McPherson</i>		CODE <i>50350</i>
CITY, STATE, ZIP <i>McPherson, Ks 67460</i>		SHIPPED VIA <i>Howco</i>		FREIGHT CHARGES PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>		CODE <i>50305</i>
DUNCAN USE ONLY		DELIVERED TO <i>Location</i>		LOCATION <i>3</i>		CODE
		ORDER NO.		REFERRAL LOCATION		
		WELL TYPE <i>01</i>		WELL CATEGORY <i>01</i>		WELL PERMIT NO. <i>B-757545</i>
		TYPE AND PURPOSE OF JOB <i>035-010</i>				

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATE PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
<i>000-117</i>		<i>1</i>		<i>MILEAGE</i>	<i>12</i>	<i>m.l</i>			<i>2.10</i>	<i>25.20</i>
<i>001-016</i>		<i>1</i>		<i>Pump</i>	<i>210</i>	<i>ft</i>				<i>375.00</i>

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 24 1989  
CONSERVATION DIVISION  
Wichita, Kansas  
**THIS IS AN INVOICE**

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. *B-757545* *957.29*

WAS JOB SATISFACTORILY COMPLETED? _____	TAX REFERENCES	SUB TOTAL
WAS OPERATION OF EQUIPMENT SATISFACTORY? _____		TAX
WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____		TAX
X <i>Brian R Galle</i> CUSTOMER OR HIS AGENT (PLEASE PRINT)		TAX
X <i>Brian R Galle</i> CUSTOMER OR HIS AGENT (SIGNATURE)	<i>M Krenz</i> HALLIBURTON OPERATOR	TOTAL

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

CUSTOMER



A Division of Halliburton Company  
DUNCAN, OKLAHOMA 73536

FORM 1908 R-4

# WORK ORDER CONTRACT AND PRE-TREATMENT DATA

15.113.21205-0000

ATTACH TO INVOICE & TICKET NO. 361220

DISTRICT Winfield

DATE 2-24-88

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Kernit Schmidt oil operation (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2 LEASE Kaufman SEC. 22 TWP. 21 RANGE 3

FIELD \_\_\_\_\_ COUNTY McPherson STATE KS OWNED BY Som

### THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							SHOTS/FT.
INITIAL PROD: OIL BPD, H <sub>2</sub> O BPD, GAS MCF							
PRESENT PROD: OIL BPD, H <sub>2</sub> O BPD, GAS MCF							

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_

Cement Surface

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

### THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- (j) Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (l) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Don K. Sells CUSTOMER

DATE 2-24-88

TIME 12:00 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

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STATE CORPORATION COMMISSION

AUG 24 1989

CONSERVATION DIVISION  
Wichita, Kansas

