

KANSAS DRILLERS LOG

State Geological Survey

WICHITA, KANSAS

9-32-4E

S. 9 T. 32 R. 4 E

Loc. 875 WEL & 430 NSL

County, Cowley

API No. 15 — 035 — 20,225-A
County Number

Operator
Temple & Roark

Address
Burden, Kansas

Well No. #1 Lease Name Mitschler

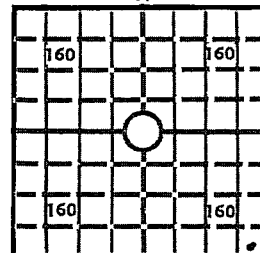
Footage Location
430 feet from (N) (S) line 875 feet from (E) (W) line

Principal Contractor White & Ellis El Dorado Ks Geologist Robert Boley Leon Kansas

Spud Date 9-5-73 Total Depth 3030 P.B.T.D. 3011

Date Completed 10-11-73 Oil Purchaser Apco

640 Acres
N



Locate well correctly

Elev.: Gr. 1179

DF _____ KB 1184

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
This was OWDD approx 200' surface previously set							
Casing	7 7/8	5 1/2		3022.86			
See white and Ellis report attached							

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LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
See Halliburton record attached	

INITIAL PRODUCTION

Date of first production <u>10 11 73</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>		
RATE OF PRODUCTION PER 24 HOURS	Oil <u>6</u> bbls.	Gas <u>XXX</u> MCF	Water <u>10</u> bbls.
Disposition of gas (vented, used on lease or sold) <u>vented and used on lease</u>		Producing interval (s)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule, 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Wayne E. Temple of Temple and Roark

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

1

Lease Name

Mitschler

oil

S 9 T 32S R 4E W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
See reports attached				

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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

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 JAN 1974
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Wayne E. Temple
 Signature

Temple and Roark By Wayne E. Temple - Partner

Title

December 5, 1973

Date

9-29-7E

9-32-4E

API # 15-035-20,225

INVOICE
WHITE & ELLIS DRILLING, INC.
Box 448
El Dorado, Kansas

Temple & Roark
Wayne E. Temple
State Bank of Burden
Burden, Kansas

Date: September 27, 1973

Re: Mitchler #1 OWWO

Invoice: #2482

SERVICE & MATERIALS

MOVE IN ROTARY:

Truck #71	5.0 hours	100.00	
Truck #82	6.2 hours	93.00	
Truck #55	9.0 hours	180.00	
Labor Only: 6 men	2.5 hours @ 42.00	105.00	\$ 478.00

RIG TIME:

9-5-73	Tour 2 - Raised derrick at 10:00. Started rathole at 11:00. Washing down at 12:00.	5:30	
	Tour 3 - Jetted pits at 1015'. Washed down to 2780'. Drilling ahead to 2784'.	8:00	
9-6-73	Tour 1 - Drilling 2784' to 2885'.	8:00	
	Tour 2 - Drilling 2885' to 2980'.	8:00	
	Tour 3 - Drilling 2980' to 2992'.	8:00	
9-7-73	Tour 1 - Drilling 2992' to 3030'. Pulled DST #1, tool down at 1:05 a.m.; in hole with bit drilling ahead at 2:48. RTD at 6:25, 3030'. Circulated for samples and condition hole through 7:30.	8:00	
	Tour 2 - Started laying down drill pipe at 7:30. Ran 93 joints casing. Job completed at 3:30.	8:00	
		<u>53:30</u>	
	@ \$62.50 per hour.		3,343.75

MUD:

3 - Magcogel	3.12	9.36	
2 - Tannathin	6.73	13.46	
2 - Caustic SD-50	8.19	16.38	
2 - Soda Ash	7.58	15.16	
1 - Cottonseed Hulls	4.82	4.82	
2 - D-D	22.83	45.66	
2 - Lime	1.95	3.90	
		<u>108.74</u>	
Drayage		69.40	178.14

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State Geological Survey
WICHITA, BRANCH

SERVICE & MATERIALS

PIT & LOCATION EXPENSE:

Dig pits	4.0 hours	64.00	
Haul D5 Dozer to El Dorado	1.5 hours	30.00	94.00

BITS:

1 - Smith 7 7/8" V1H #FB632		312.56	
1 - RR 7 7/8" S88		50.00	362.56

\$ 4,456.45

345873

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Wichita, Kansas

State Geological Survey

WICHITA, BRANCH

WELL NO. AND FARM <i>L. Mitchner</i>		COUNTY <i>Cowley</i>	STATE <i>Kans</i>	DATE <i>9-7-73</i>
OWNER <i>Temple & Roark</i>		CONTRACTOR <i>White & Ellis</i>		DUNCAN USE ONLY
CHARGE TO <i>Temple & Roark</i>		DELIVERED TO <i>Location</i>	LOCATION <i>1 El Dorado</i>	CODE <i>50305</i>
ADDRESS <i>Burden Kans</i>		SHIPPED VIA	LOCATION <i>2 Windfield</i>	CODE <i>50375</i>
DUNCAN USE ONLY		CUST. INV. REQ. ORIG. &	REQUISITION	LOCATION <i>3</i>
TEMPLE & ROARK		<input type="checkbox"/> 1	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. <i>B-238928</i>
BURDEN, KANSAS 67019		<input type="checkbox"/> 2	TOTAL ACID - 30 DAYS	WELL TYPE <i>New Well</i>
878045 3		<input type="checkbox"/> 3		CODE <i>00</i>
		<input type="checkbox"/> 4		
NO. COPIES		TERMS: DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.		

TYPE AND PURPOSE OF JOB
floating equip. unit & pumping Equip. to unit 3030ft of 5/2 Csg

NET Cash discount allowed if paid by due date.
Tax adjustment may be deducted if discounted.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
001.016		1	C	Pump C bar	3030	ft				508.00
030.015		2	C	R.P. Plug	1	ea	5	ft		11.85
655	807.6056	2	S	EZ Job Clamps	22	ea	4	ft	2.05	45.10
650	807.705	2	S	Centralizers	6	ea	5	ft	16.66	99.60
7A	805.205	2	S	Unit Guide Stop	1	ea				40.50
36A	815.19251	2	S	Insert Float	1	ea			47.30	47.30
37	815.19315	2	S	Unit Fill Attach	1	ea				12.75
606	807.3006	2	S	Cable Type Well Cleaner	12	ea	5 1/2		7.50	90.00
				200 ft ³ Poz 4/2% Gel						
500.043		1	B	Monarch Port. F/Humbolt	100	ft ³			1.49	149.00
506.105		1	B	Pozmix "A"	100	ft ³			.86	86.00
506.721		1	B	Halco Gel 2% Allowed	3	sk			NC	NC
506.968		1	B	Salt-Bleended 10%	10	sk			2.19	21.90
				SERVICE CHARGE ON MATERIALS RETURNED						
500.207		1	B	SERVICE CHARGE	214	CU. FT.			.45	96.30
500.306		1	B	18,136 TOTAL WEIGHT 50 LOADED MILES	453.40	TON MILES			.27	122.42

WAS JOB SATISFACTORILY COMPLETED?	TAX REFERENCES	SUB TOTAL	1330.78
WAS OPERATION OF EQUIPMENT SATISFACTORY?	800-029	31.-KAN. TAX	10.06
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?		TAX	
<i>S. L. Roark</i> Customer or His Agent	<i>KIA 21-C</i> Halliburton Operator	TOTAL	1340.78

State Geological Survey
WICHITA, BRANCH

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Wichita, Kansas
JUN 6 1973

ORIGINAL

DIVISION OF HALLIBURTON COMPANY FORM 1906-R2

WELL NO. AND FARM: #1 MITCHLER
 COUNTY: Cowley
 STATE: KANSAS
 DATE: 9-15-73
 OWNER: TEMPLE & ROARK
 CONTRACTOR:
 CHARGE TO: TEMPLE & ROARK
 DELIVERED TO: Loc.
 LOCATION: 1
 CODE: 25340
 ADDRESS: STATE BANK BURDEN, KANSAS
 SHIPPED VIA: 9245
 LOCATION: 2 FAIRFAX
 CODE: 25340
 TEMPLE & ROARK 878045
 3
 BURDEN, KANSAS 67019
 CUST. INV. REQ. ORIG. & NO. COPIES: 1, 2, 3, 4
 REQUISITION: 3
 ORDER NO.:
 BULK MATERIAL DELIVERY TICKET NO: B-
 TOTAL ACID - 30 DAYS:
 WELL TYPE:
 CODE:
 TYPE OF PURPOSE OF JOB: ACID
 ACIDIZE MISS CHAT.
 TERMS: NET
 DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.
 Cash discount allowed if paid by due date.
 Tax adjustment may be deducted if discounted.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
				QTY.	MEAS.	QTY.	MEAS.		
216-028			10 PUMPING SERVICE	1	PUMP				175.00
208-009			10 MCA ACID	250	GAL.	15	%	.50	125.00
210-005			10 HALLIBURTON WH.	1	LOT			8.40	2.10
201-004			10 HYDROCHLORIC ACID	250	GAL.	15	%	.27	67.50
210-005			10 HALLIBURTON WH.	1	LOT			8.40	2.10
			SERVICE CHARGE ON MATERIALS RETURNED					CU. FT.	
			SERVICE CHARGE					CU. FT.	
			TOTAL WEIGHT					TON MILES	
			LOADED MILES						

TAX REFERENCES

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

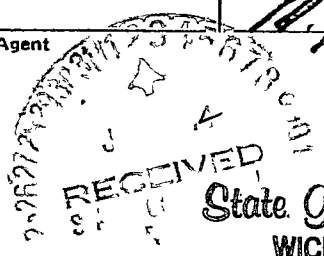
SUB TOTAL: 371.70

TAX: 7.00

TOTAL: 371.70

Customer or His Agent: Rocky

Halliburton Operator: M. Howe



State Geological Survey
 WICHITA, BRANCH



WELL NO. AND FARM 1 Mitchell		COUNTY Conley	STATE Kans.	DATE 9-17-73
OWNER Temple & Roark		CONTRACTOR B+S Well Service		DUNCAN USE ONLY
CHARGE TO Temple & Roark		DELIVERED TO Location		LOCATION 1 El Dorado, Ki. 50305
ADDRESS State Bank - Burden, Kans.		SHIPPED VIA Co. Vehicle		LOCATION 2
DUNCAN USE ONLY TEMPLE & ROARK BURDEN, KANSAS 67019		CUST. INV. REQ. ORIG. & <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		LOCATION 3
		REQUISITION ORDER NO.		BULK MATERIAL DELIVERY TICKET NO. B-
AND PURPOSE OF JOB Acidize - Miss.		TOTAL ACID - 30 DAYS		WELL TYPE Oil Drilling + Oil
		NO. COPIES		TERMS: NET
				DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. \$ _____ Cash discount allowed if paid by due date. \$ _____ Tax adjustment may be deducted if discounted.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
216-028				Pump Charge	1	-				175.00
203-018	201-004	1	0	Acid	1000	Gal			.27	270.00
203-109		1	0	15 M.	5	Gal			9.00	45.00
210-005		1	0	inhibitor	1	Gal			8.40	8.40
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
				SERVICE CHARGE		CU. FT.				
				TOTAL WEIGHT		TON				
				LOADED MILES		MILES				

WAS JOB SATISFACTORILY COMPLETED? WAS OPERATION OF EQUIPMENT SATISFACTORY? WAS PERFORMANCE OF PERSONNEL SATISFACTORY?	TAX REFERENCES		SUB TOTAL	498.40
			No TAX	
			TAX	
			TAX	
X <u>Roach</u> Customer or His Agent			<u>Dwain L. Bush</u> Halliburton Operator	
			TOTAL	498.40

State Geological Survey
WICHITA, BRANCH

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A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R2

WELL NO. AND FARM 1 <i>Mitchler</i>	COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	DATE <i>9-19-73</i>	
OWNER <i>Temple - Roark</i>	CONTRACTOR <i>B+S Well Service</i>	DUNCAN USE ONLY		
CHARGE TO <i>Temple - Roark</i>	DELIVERED TO <i>Location</i>	LOCATION <i>1 McPherson</i>	CODE <i>50350</i>	
ADDRESS	SHIPPED VIA <i>Co. Vehicle</i>	LOCATION <i>2 Winfield</i>	CODE <i>5037</i>	
DUNCAN USE ONLY TEMPLE & ROARK BURDEN, KANSAS 67019	CUST. INV. REQ. ORIG. & <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <i>3</i>	REQUISITION ORDER NO. TOTAL ACID - 30 DAYS	LOCATION <i>367. Burd</i>	CODE <i>50320</i>
	NO. COPIES <i>3</i>	BULK MATERIAL DELIVERY TICKET NO. B-	WELL TYPE <i>New</i>	CODE <i>Oil Development 05</i>
	TYPE AND PURPOSE OF JOB <i>Water FRAC</i>	TERMS: NET	DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.	
		Cash discount allowed if paid by due date. Tax adjustment may be deducted if discounted		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
301-002		1		Pump charge	795	HP	1800	1/2	1.20	954.00
301-143		1		Blending 1	35	SK	10-20		.34	11.90
301-200		1		Proportioner	18	HP				243.00
307-041		2		TANK	1	EA	500	1/2	142.00	142.00
310-789		1		WG-6	400	Lb			1.10	440.00
218-602		1		Non-E Agent	15	gal.	15	N	9.00	135.00
201-004		2		HCl Acid	400	gal.	35.2	1/2	6.07	243.76
210-005		2		Inhibitor	1	gal.			8.40	8.40
510-107		3B		Brady FRAC Sand	65	SK	20-40		2.07	134.55
510-156		3B		Brady FRAC Sand	35	SK	10-20		2.56	89.60
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
				SERVICE CHARGE		CU. FT.				
510-461		3B		10,000 TOTAL WEIGHT	50	LOADED MILES	250.0	TON MILES	1.26	65.00

TAX REFERENCES

SUB TOTAL

2467.21
No TAX
TAX
TAX
TOTAL
2467.21

WAS JOB SATISFACTORILY COMPLETED?
WAS OPERATION OF EQUIPMENT SATISFACTORY?
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

X *J. T. Mitchell*
Customer or His Agent

M.A. Pressnell
Halliburton Operator

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1973

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