

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

15-065-19127-01
 JUN 7 1985

API NUMBER None
 LEASE NAME Brault
 WELL NUMBER #2 SWD
 Docker #61,555-C (C-7430)
660 Ft. from S Section Line
4950 Ft. from E Section Line
 SEC. 13 TWP. 9S RGE. 21 (X) or (W)
 COUNTY Graham
 Date Well Completed 10-23-59
 Plugging Commenced 9-8-87
 Plugging Completed 9-16-87

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

LEASE OPERATOR Petroleum Production Management, Inc.

ADDRESS 200 Sutton Place Building., Wichita, KS. 67202

PHONE#(316) 265-4651 OPERATORS LICENSE NO. 6234

Character of Well SWD

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Hays

Is ACO-1 filed? No If not, Is well log attached? Yes

^{SWD}
 Formation Arb. - Granite Wash Depth to Top 3785 Bottom 4215 T.D. 4215

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
Arbuckle	Water	3785	4215	10-3/4"	92	0
				7	3785	0
				5	3770	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.

Drilled out 2-7/8" fiberglass tbq. to csg. collapse in 5" @ 1439'. Perf. 4 holes in 5" @ 1430', 3 holes @ 1100' & 3 holes @ 92'. Ran tbq. to 1436' & Halliburton pumped 120 sx. 65/35 Poz., 10% Gel & 1/4# Flocele/sk. (last 70 sx. mixed w/3/2 sx. hulls). Pull tbq. Pump 125 sx. (same as above) w/4 1/2 sx. hulls dn. 5". Cmt. circ. in cellar on last 5 sx. SIP-

(If additional description is necessary, use BACK of this form.)

Cement from 1436 to 8:7' from top inside 5" csg. Witnessed by Dennis Hamel, KCC. 250'

Name of Plugging Contractor Halliburton Services License No. 263-3238

Address Box 428 - Hays, KS. 67601

STATE OF Kansas COUNTY OF Ellis, ss.

Steve Park - Division Engineer

(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the fact statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Steve Park

(Address) 200 Sutton Pl. Bldg. Wichita, KS 67202

SUBSCRIBED AND SWORN TO

Margaret A. Marx
 Notary Public
 State of Kansas
 MY APPT. EXPIRES

RECEIVED
 September 19 87
 STATE CORPORATION COMMISSION

My Commission Expires: 3-1-88

Margaret A. Marx
 Notary Public
 10-16-87

CONSERVATION DIVISION
 Wichita, Kansas

REINSTATED WELL

DATE STARTED : 9-19-59 (9:45 PM)
 DATE COMPLETED: 10-23-59

LEASE NAME: A. BRAULT (Morel SWDS)
 CONTRACTOR: BARBOUR DRILLING CO..
 A.P.E. NO.: 2190
 (WEST KANSAS DISTRICT)

WELL NO. 2

MONTH	DAY	DEPTH	DESCRIPTION OF WORK PERFORMED
SEPTEMBER	20	3775'	Washing down old hole at 525'. Commenced work at 9:45 PM 9-19-59. Barbour Drilling Co., Contr. AFE # 2190.
	21	3775'	Washing & reaming old hole at 1750'.
	22	3775'	Washing & reaming at 1910'.
	23	3775'	Washing and reaming at 3460'.
	24	3775'	Washing and reaming old hole at 3685'.
	25	3785'	Drilling. Washed and reamed old hole to 3775'.
	26	3900'	Drilling Arbuckle Lime.
	27	4005'	Drilling lime.
	28	4120'	Drilling lime.
	29	4215'	Granite Wash. Conditioning hole to log.
	30	4215'	Running 7" Casing. Ran electric logs.
OCTOBER	1	4215'	WOC. Cemented 7" OD Casing at 3785' w/ 500 sks on 1st stage and 1175 sks on 2nd stage.
	2-3	4215'	WOC.
	4-8	4215'	WOCT.
	9	4215'	MICT. Leigan Drilling Co., Contr.
	10	4215'	Drilling cement at 3761'.
	11	4215'	Bailing & Cleaning out on bottom.
	12	4215'	Acidized Arbuckle Lime & Granite Wash, open hole, 3785-4215' w/ 5000 Gal. 15% Acid. MTP 400#, MinTP on Vacuum. Tested injection rate at 425 Bbl. per hour w/ 25" Vacuum. Waiting on Tubing.
	13	4215'	Set Production Packer at 3770'. Released tools at 12:00 Noon 10-12-59. Waiting on tubing.
	14-21	4215'	Waiting on tubing.
	22	4215'	Ran 3770' of 5" OD Plastic lined Casing for tubing. Released tools 10-21-59.
	23	4215'	Tested 700 Bbl. Water per hour injection into Arbuckle & Granite wash O.H. 3785-4215'. <u>COMPLETED SALT WATER DISPOSAL WELL 10-23-59.</u>

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CONSERVATION DIVISION
 Wichita, Kansas

Perforating - R.A. Logging - Free Point

L-K Wireline, Inc.

East Highway 40 - Box 1188
Hays, Kansas 67601 Ph.: 913-625-6877

Date _____

PERFORATION RECORD SEP 21 1987

Company _____

Lease MOFEL #2 SWP

Pipe Size 5 1/2 Weight _____ Field _____

Sec. 14 Twp. 9S Range 21W Co. _____ State _____

Engineer _____ Operator _____

Fluid Level _____ TD _____ Operator _____

PERFORATING

Collars _____

Collars 1430

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From 1100 To _____ No. of Shots _____

Jet Perforate- From 95 To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Jet Perforate- From _____ To _____ No. of Shots _____

Other _____

Other _____

Other _____

Other _____

PLUGS

Plug @ _____ Plug @ _____

PRINTED BY HAYS

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CONSERVATION DIVISION
Wichita, Kansas



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-4

A Division of Halliburton Company DUNCAN, OKLAHOMA 73536

ATTACH TO INVOICE & TICKET NO. 418577

DISTRICT Hays, KS DATE 9-16-87

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Petroleum Prod. Management Inc (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. SWD LEASE Motell SW System, Brault SEC. TWP. RANGE

FIELD COUNTY STATE KS OWNED BY S.L.P.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE FORMATION THICKNESS FROM TO PACKER TYPE SET AT TOTAL DEPTH MUD WEIGHT BORE HOLE INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED Plug to abandon old well w/ 250 SKS Ecoculite #1060 1SK + 2 SKS hulls

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...

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

SIGNED [Signature] CONSERVATION DIVISION Wichita, Kansas CUSTOMER

DATE 9-16-87

TIME 1:00 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.

JOB LOG

WELL NO. S411D LEASE MURKIN SYSTEM TICKET NO. 418571

CUSTOMER Petro Prod. Mgmt. Inc. PAGE NO. 1

JOB TYPE Plug to Abandon DATE 9-16-87

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL (GAL))	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1615							called out to plug old well / w 250 SKS FORM + 85 SKS HULLS
	1800							on loc, Tbg @ 1431' TD 1438, set up equipment
	1830					0		ST. pump cont,
						50		50 SKS mixed ST HULLS
	1850					100		120 SKS mixed + 3 1/2 SKS HULLS cont cir to surf.
	1900							Pull tbg + hook up to 3 1/2" casing
	1930					0		ST. mix cont. 130 SKS + 4 1/2 SKS HULLS
	1945					400		cont cir to surf.
	1955					450		Fin mix cont
	1955					250		shut in @ well
	2000							wash + rack up equipment job complete
								Thank you Ken Ray + Al
								* Richmeier # 59734 R. Berens # 57220 A. Worth # 86101

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CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER

WELL PROFILE

OPERATOR The Maurice L. Brown Co.
 WELL # Morel #2 SWD
 FIELD Morel
 COUNTY Graham - W2SW 13-9-21
 STATE Kansas 150' FWL
 DATE 1-22-85 660' FSL
 NEW COMPLETION WORKOVER

CASING _____
 TUBING _____
 SIZE _____
 WEIGHT _____
 GRADE _____
 THREAD _____
 DEPTH 2104 LB
#1975L

ITEM NO. EQUIPMENT AND SERVICES ESTIMATE

10 3/4" e
 92'
 w/ 50 Sx.

Perf - 3 shots @ 95'

8:00 PM.

Perf - 3 shots @ 1100'

500# MAX

125 Sx / 4 hulls

DV Tool
 Depth - N.R.

Perf - 4 shots @ 1430'

75 Sx +
 50 Sx / circ
 4 hulls
 thru tubing

250 Sx 6 3/8" 135 ppg - 10% gel
 w/ 1/4" # flo-cete
 & 800# hulls

B/tbg. - 3731'
 T/sub - 3742'

2 7/8" F.G. 1bg.
 Baker AD
 pkr. @ 3750'

COMMENTS: TOTAL ESTIMATE
 Base Dakota → 1095 feet
 Base of Cedar Hills 1415 feet

5 1/2" AL. Csg.
 on pkr. @ 3770'
 7" @ 3785'
 w/ 50 Sx.
 1st Sta.
 1175 Sx.
 2nd Sta.
 RTD-4215'

Plugged by
 Dennis Hamel
 9/16/87

PREPARED BY Steve Park OFFICE _____ PHONE _____
 AFE No. _____ LEASE No. _____

WELL FLUIDS INITIAL _____ FINAL _____

CC: THE MAURICE L. BROWN COMPANY

Attach to
 APPL: