

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Kiowa County. Sec. 4 Twp. 29 Rge. 19 R/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SW NW

Lease Owner KWB Oil Property Mgt., Inc. Agent for Jackman Drlg.
Lease Name Delp Well No. 1

Office Address 320 S. Boston, Suite 1125, Tulsa, Ok. 74103
Character of Well (Completed as Oil, Gas or Dry Hole) _____

Dry hole

Date Well completed July 24 1977
Application for plugging filed 5-18 1977
Application for plugging approved 5-19 1977
Plugging commenced 7-21 1977
Plugging completed 7-24 1977

Reason for abandonment of well or producing formation _____

Dry

If a producing well is abandoned, date of last production _____
19____

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Jasper Metz

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5075'

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

OIL, GAS OR WATER RECORD RECEIVED
STATE CORPORATION COMMISSION
AUG 03 1977

CASING RECORD

FORMATION	CONTENT	FROM	TO	DATE	PUT IN	PULLED OUT
Crouse Ls		3014-25'		8-5/8	611	None
Cherokee		4950-58'		4-1/2	5069	2614
Mississippi		5000-26'				

CONSERVATION DIVISION
Wichita, Kansas

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Bottom hole sand plug 3070' to 3000'. 4 sack cement plug 3000' to 2970'. Rock bridge top plug 350' to 340'. 5 yard reqdimex cement plug 340' to 8' below surface.

Bridge plug @ 4980' & 3070'

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

Name of Plugging Contractor Clarke Corporation

STATE OF Oklahoma COUNTY OF Tulsa
Charles A. Ellis (Signature) or (XXXXXX) (Address)

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

(Signature)

Charles A. Ellis

320 S. Boston, Suite 1125, Tulsa, Ok. 74103
(Address)

Subscribed and Sworn to before me this 15th day of August, 1977

Loggy J. Banker
(Signature)

My commission expires 5-14-80

Notary Public.

KANSAS DRILLERS LOG

S: 4 T. 29S R. 19W E

Loc. SW NW

County Kiowa

API No. 15 — 097 — 20,381 - 0000

Operator KWB Oil Property Management

Address 320 S. Boston, Suite 1125
1125 National Bank of Tulsa Building, Tulsa, Ok. 74103

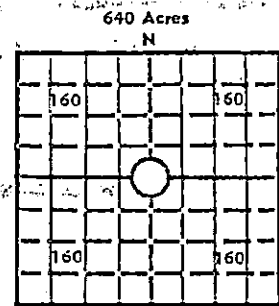
Well No. 1 Lease Name Delp

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor DaMac Drilling Inc. Geologist _____

Spud Date 3-15-77 Total Depth 5075 P.B.T.D. _____

Date Completed 3-31-77 Oil Purchaser _____



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

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
Surface	12 1/4	8 5/8	24	609	65-35 Poz	330	3%CC & 1/4 FloSeal
					Class H	150	3%CC & 1/4 FloSeal
Production	7 7/8	4 1/2	10.5	5068	50-50 Poz	100	18% Salt
					CFR2	50	10% Salt 3/4 of 1% CFR2

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

INITIAL PRODUCTION

Date of first production _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold) _____			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 **KWB Oil Property Management, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Delp**

S 4 T 29SR 19 E 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
Sand & Shale	0	614		
RedBed & Shale	614	1214		
RedBed & Shells	1214	2033		
Shale & Lime	2033	4490		
Lime	4490	5075RDS		

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

Date Received	<p><i>Martha L. McKeown</i></p> <p>Signature</p> <p>Vice President</p> <p>Title</p> <p>April 5, 1977</p> <p>Date</p>
---------------	--

KANSAS DRILLERS LOG

IMPORTANT
 Kans. Geol. Survey request
 samples of this well.

S. 4 T. 29 R. 19 E. W.

Loc. SW NW
 County Kiowa

API No. 15 — 097 — 20,381
 County. Number

Operator
KWB Oil Property Management, Inc.

Address
320 South Boston, Suite 1125 Tulsa, Oklahoma 74103

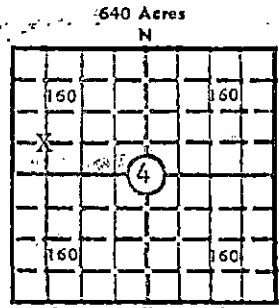
Well No. #1 Lease Name Delp

Footage Location
660' feet from (N) (S) line 660' feet from (E) (W) line

Principal Contractor DaMac Drilling Geologist W. P. Anderson, Jr.

Spud Date 3-15-77 Total Depth 5075' P.B.T.D. 5037'

Date Completed 3-31-77 Oil Purchaser



Elev.: Gr. 2326'
 DF 2336' KB 2338'

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

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	1/2" jets	5014'-15'
TUBING RECORD			2	1/2" jets	4614'-24'
			4 holes	1/2" jets	5022'
Size	Setting depth	Packer set at	2	1/2" jets	3014'-25'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeezed w/150 sacks Class A Portland	4 squeeze holes @ 5022'
42 gals 15% NE acid + 100 gals 15% NE acid + 150 gals 15% MCA	5013'
200 gals 15% NE HCL acid	4614'-24'
2000 gals 15% NE HCL acid	3014'-25'

RECEIVED
 STATE CORPORATION COMMISSION

MAY 19 1977

INITIAL PRODUCTION

Date of first production <u>abandoned</u>	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			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: KWB Oil Property Management, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. 1 Lease Name Delp

S 4 T 29S R 19 E 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
<u>DST No. 1</u> Recovered 60' of drilling mud. No show IHP 2666 psi FFP 51-51 psi IFP 51-51 psi FSIP 87 psi ISIP 103 psi FHP 2624 psi	4937'	4994'	Council Grove Member	3010'
			Tarkio	3616'
			Heebner	4203'
			Lansing Series	4380'
			Marmaton group	4822'
			Cherokee group	4936'
<u>DST No. 2</u> Recovered 1300' saltwater. IHP 2676 psi FFP 595-770 psi IFP 579-831 psi FSIP 1554 psi ISIP 1564 psi FHP 2572 psi	4966'	5026'	Mississippian	5010'

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

Date Received: _____
 Signature: Charles A. Ellis
 Charles A. Ellis, Chief Engineer
 KWB Oil Property Management, Inc.
 Title: _____
 Date: May 18, 1977
 Date: _____