

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

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

API NUMBER 15-075-20,048 -0000

LEASE NAME Federal

WELL NUMBER 1-18 (SWD)

640 Ft. from S Section Line

530 Ft. from E Section Line

SEC. 18 TWP. 24S RGE. 41 (W) (W)

COUNTY Hamilton

Date Well Completed 6-7-73

Plugging Commenced 5-29-85

Plugging Completed 5-29-85

LEASE OPERATOR Mesa Petroleum Co.

ADDRESS P.O. Box 2009, Amarillo, Texas 79189

PHONE# (806) 378-1000 OPERATORS LICENSE NO. 5575

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? Dodge City - Paul Luthi

Is ACO-1 filed? C-10 8-20-73 If not, is well log attached? 7-1-85

Injection  
Producing Formation Glorietta-Whitehorse Depth to Top 852 Bottom 912 T.D. 1000

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

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STATE CORPORATION COMMISSION

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
Glorietta-Whitehorse	se salt water	852	912	4 1/2	1000'	

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.

Set 30 sx cmt plug from 920-530', set 40 sx from 530-surface, cut off wellhead 3' below ground level; welded on cap, well P&A 5-29-85

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

Name of Plugging Contractor Sargent's Casing Pulling Serv. License No. 6547

Address Box 506, Liberal, Kansas 67901

STATE OF Texas COUNTY OF Potter, ss.

Carolyn L. Cummings (Employee of Operator) or (Operator) of above-described 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 that the same are true and correct, so help me God.

(Signature) Carolyn Cummings

(Address) P.O. Box 2009, Amarillo, TX 79189

SUBSCRIBED AND SWORN TO before me this 27 day of June, 19 85

My Commission Expires: 4-13-89

Jan Rogers  
Notary Public

# DUAL INDUCTION - LATEROLOG

COMPANY MESA PETROLEUM COMPANY  
15-075-20048-0660  
WELL FEDERAL NO. 1-18  
FIELD BRADSHAW  
COUNTY HAMILTON STATE KANSAS  
Location: C-NE-NE  
Sec. 18 Twp. 24S Rge. 41W  
Other Services: CNL/FDC-GR  
DO NOT REMOVE FROM OFFICE

measured Datum: _____		GROUND LEVEL _____		Elev.: 3288	
Measured From _____		K. B. _____		7 Ft. Above Perm. Datum	
Sighting Measured From _____		K. B. _____			
No.	3-23-73				
Driller	ONE				
Driller	2329				
Logger	2332				
Log Interval	2326				
Log Interval	372				
Drilling-Driller	8 5/8 @ 372	@		@	@
Drilling-Logger	372				
Size	7 7/8				
Seal Fluid in Hole	SM				
Seal Level	FULL				
Visc.	10.4	39			
Fluid Loss	6.4	3.8 ml		ml	
Seal Sample	CIRCULATED				
(w) Meas. Temp.	0.05 (w) 77 °F	@	°F	(w)	°F
(u) Meas. Temp.	0.04 (u) 78 °F	(w)	°F	(u)	°F
(w) Meas. Temp.	-- (w) -- °F	(w)	°F	(w)	°F
(u) Meas. Temp.	-- (u) -- °F				
Driller: Rmfl	M				
Rmc	---				
Driller: Rmfl	M				
Rmc	---				

MUD TYPE OR ADDITIONAL SAMPLES				SCALE CHANGES			
e No.				Type Log.	Depth	Scale Up Hole	Scale Down Hole
ole							
isc.							
oss		ml					
ile							
Temp.	@	°F	@	°F			
Temp.	@	°F	@	°F			
Temp.	@	°F	@	°F			
Rmc	M	---					
	0.04	@ 95 °F	@	°F			
	0.03	@ 95 °F	@	°F			
	---	@ --- °F	@	°F			

RECEIVED

STATE CORPORATION COMMISSION

JAN 28 1985

CONSERVATION DIVISION

Wichita, Kansas

[illegible]

IN DATA						
BACKGND.	SOURCE	GALV. INCR.	SENS. TAP	SENS. TAP	TIME	
CPS.	CPS.	DIVISION	(FOR CAL.)	(RECORD)	CONST.	
Y:						

pretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or representatives. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.