

15-065-21357-00-5

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

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Graham SEC. 25 TWP. 8S RGE. 25W E/W
Location as in quarters or footage from lines:
NW SW NE

Lease Owner Liberty Enterprises, Inc.
 Lease Name Waltz #1 Well No. _____
 Office Address 308 W. Mill Plainville, Kansas 67663
 Character of Well (Completed as Oil, Gas or Dry Hole): _____
 Date Well Completed _____
 Application for plugging filed _____
 Plugging commenced 2-1-82
 Plugging completed 2-25-82
 Reason for abandonment of well or producing formation _____

 _____ Depleted

Locate Well
correctly on above
Section Platt.

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Dennis Hammel
Producing formation _____ Depth to top _____ bottom T.D. 3930'

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
				8-5/8"	260'	none
				4-1/2"	3930'	1534'

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.

Plugged off bottom with sand to 3800' and ran 4 sacks cement. Shot casing @2906', 2500'
2014' and 1528' Pulled a total of 39 joints of pipe. Plugged well with 5 sacks hulls,
25 sacks gel, 8-5/8" plug, 140 sacks 50/50 pos, 4% gel, 3% ~~gel~~ Complete.

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MAR 1 1982 3/1/82

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Kelso Casing Pulling

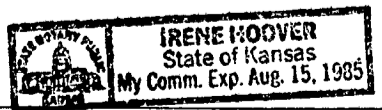
STATE OF Kansas COUNTY OF Rice, ss.

(employee of owner) or (owner or operator) of the
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 and that the same are true and correct. So help me God.

(Signature) R. Daniel Baker
Box 176 Chase, Kansas 67524
(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of February, 19 82

My Commission expires:



Irene Hoover
Notary Public.

15-065-21357-00-00

WELL LOG

OPERATOR: Liberty Enterprises, Inc.

WELL NAME: Waltz #1 LOCATION: NW SW NE 25-8s-25W

COUNTY: Graham STATE: Kansas

WELL COMMENCED: January 7, 1981 WELL COMPLETED: January 16, 1981

ELEVATION: 2349' G.L. TOTAL DEPTH: 3930'

PRODUCTION: Oil RIG NO: #4

CASING - 8 5/8": 250.06' 28# used 160 sxs common 3% cc 2% gel cement did circ

4 1/2"XXXXXX tallied @ 3898.03', set @ 3903.03' of new 10.5# cemented with 150 sxs 60-4
poz 8% salt 4% gel 1/10 of 1% GDL 2 sxs gel flush plug, PD@ 11:50 A.M.

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING: 98 Jts. 1-16-8

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	260'		260' - 1 1/4 degree	
260'	310'	shale		
310'	1220'	sand and shale		
1220'	1503'	sand and shale	1503' - 2 1/2 degree	
1503'	1626'			
1626'	1835'	sand		
1835'	1904'	shale		
1904'	2075'	shale		
2075'	2105'	Anhydrite		
2105'	2160'	shale		
2160'	2371'	shale	2371' - 3/4 degree	
2371'	2654'	shale and lime		
2654'	2954'	shale and lime		
2954'	3160'	lime and shale		
3160'	3320'	shale and lime		
3320'	3459'	lime and shale		
3459'	3502'	lime and shale	3493' - 1/4 degree	
3502'	3720'	shale and lime		
3720'	3768'	lime and shale		
3768'	3817'	shale and lime		
3817'	3835'	lime and shale		
3835'	3857'	shale and lime		
3857'	3924'	lime and shale		
3924'	3930'	shale and lime		
3930'	RTD			

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JAN 22 1982
CONSERVATION DIVISION
Wichita, Kansas

1/22/82

STATE OF KANSAS
COUNTY OF _____

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

PIONEER DRILLING CO., INC.

By Carmel Austin

SUBSCRIBED AND SWORN TO, BEFORE ME, This 23rd day of January, 1981

Judy Smith
NOTARY PUBLIC

JUDY SMITH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 1-5-85