

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

Rooks County Sec. 11 Twp. 9 Rge. 19 XK/W
Location as "NE/CNW/SW" or footage from lines
660' FNL 945' FEL SW 1/4

Lease Owner Wamego Oil, Inc.
Lease Name Thyfault Well No. #1

Office Address 200 Research DR. Suite "G" Manhattan, KS

Character of Well (Completed as Oil, Gas or Dry Hole) 66502
Dry Hole

Date Well completed April 15 1981

Application for plugging filed April 15 1981

Application for plugging approved April 15 1981

Plugging commenced 9:30 A.M. April 15 1981

Plugging completed 11:00 A.M. April 15 1981

Reason for abandonment of well or producing formation
No Commercial Production

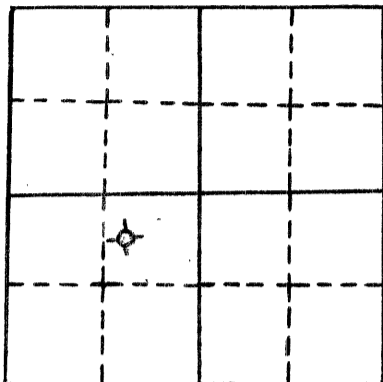
If a producing well is abandoned, date of last production
19

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 Marion Schmidt

Producing formation _____ Depth to top _____ Bottom _____ Tl. Depth of Well _____

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



locate well correctly
on above
Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Surface Casing	common	0'	249.39'	8 5/8"	249.39'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plug #1 @ 780' with 65 sxs

Plug #2 @ 270' with 30 sxs

Plug #3 @ 40' with 10 sxs solid bridge with 1 sxs hulls

5 sxs in rathole

cemented with 110 sxs 50/50 poz 6% gel

RECEIVED
STATE CORPORATION COMMISSION
5/16/81
MAY 26 1981
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Pioneer Drilling Company, Inc.
308 West Mill Plainville, KS 67663

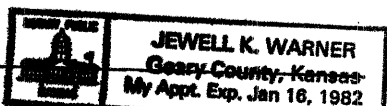
STATE OF Kansas COUNTY OF Geary, ss.

WAMEGO OIL, INC (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 is filed and that the same are true and correct. So help me God.

(Signature) Stanislaw Salowski, VICE PRES.
(Address) 200 RESEARCH DR. SUITE G. MANHATTAN, KANSAS 66502

SUBSCRIBED AND SWORN TO before me this 4 day of May, 1981

My commission expires _____



Jewell K Warner
Notary Public

W E L L L O G

OPERATOR: Wamego Oil, Inc.

WELL NAME: Thyfault #1 LOCATION: 660' FNL 945' FEL SW 1/4 11-9s-19W

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: April 11, 1981 WELL COMPLETED: April 15, 1981

ELEVATION: 2036' K.B. TOTAL DEPTH: 3292'

PRODUCTION: D & A RIG NO: #2

CASING - 8 5/8": 249.39' new 24# cemented with 110 sxs common 3% cc 2% gel did circ
5 1/2": _____

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	575'	sand and shale		
575'	1435'	sand and shale		
1435'	1450'	Anhydrite		
1450'	1469'	Anhydrite		
1469'	1870'	sand and shale		
1870'	2050'	sand and shale	2050' - 1/2 - degree	
2050'	2098'	sand and shale		
2098'	2320'	lime and shale		
2320'	2590'	lime and shale		
2590'	2750'	lime and shale		
2750'	2965'	lime and shale		
2965'	3096'	lime and shale	3096' - 1 - degree	
3096'	3215'	lime and shale		
3215'	3292'	lime and shale		
3292'	RTD			

STATE OF KANSAS
COUNTY OF _____

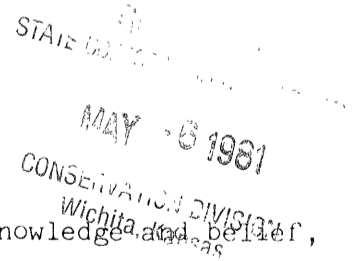
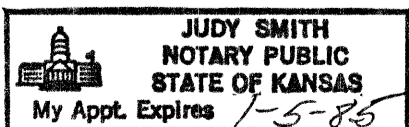
The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct

PIONEER DRILLING CO., INC.

By Connie J. Austin

SUBSCRIBED AND SWORN TO, BEFORE ME, This 20th day of April, 1981

Judy Smith
NOTARY PUBLIC



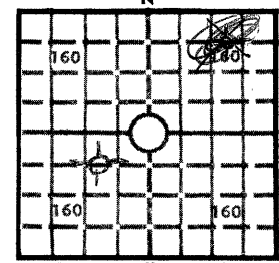
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 11 T. 9 R. 19 W
Loc. 660' FNL 945' FEL SW 1/4

API No. 15 — Rooks — 163-21,284 -00-00
County Number

County Rooks
640 Acres
N



Elev.: Gr. 2031'
DF 2034' KB 2036'

Operator
Wamego Oil, Inc.

Address
200 Research Drive; Manhattan, Kansas 66502

Well No. 1 Lease Name Thyfault

Footage Location
660' feet from (N) line 945' feet from (E) line SW 1/4

Principal Contractor Pioneer Drilling Geologist Lewis Chubb

Spud Date 4-11-81 Date Completed 4-15-81 Total Depth 3292' P.B.T.D.

Directional Deviation 3096' -1- Degree Oil and/or Gas Purchaser None

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#	249.39'	Common 3%cc	110	2% GEL

LINER RECORD

N/A

PERFORATION RECORD

N/A

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

N/A

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth interval treated

None

STATE COMMISSION
Wichita, Kansas

INITIAL PRODUCTION

None

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, 245 No. Water, Wichita, Kansas 67202. 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
Wamego Oil, Inc.

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

Well No. 1 Lease Name Thyfault

Dry Hole

S 11 T 9 R 19 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
Anhydrite	599'			
Heebner	-1166'			
Toronto	-1185'			
Lansing	-1207'			
Arbuckle	--			
Rotary Total Depth	-1256'			

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

Date Received

Harold G. Sadowski
Signature

Harold G. Sadowski, Vice-President

Title

5-25-81

Date

CIMARRON DRILLERS, INC.

Geologist - Petroleum - Geophysicist

P. O. Box 854

GREAT BEND, KANSAS 67530

LEWIS O. CHUBB
Phone 793-6749

April 16, 1981

Wamego Oil Co.
200 Research Drive
Manhattan, Kansas

Re: Wamego Oil Co.
Thyfault No. 1
660 FNL - 945 FEL
SW/4 Sec. 11-9s-19w
Rooks County, Kansas

Gentlemen:

The following is the geological report for the above captioned well:

CONTRACTOR:	Pioneer Drilling Co.
DATE COMMENCED:	April 11, 1981
DATE COMPLETED:	April 15, 1981
ROTARY TOTAL DEPTH:	3292 R.T.D.
SURFACE CASING:	Set 8 5/8" @ 256'
ELEVATIONS:	2036'K.B.; 2031 G.L.
DEPTH MEASURED FROM:	2036'K.B.
DRILLING TIME PLOTTED:	3000' - 3292' R.T.D.
SAMPLES EXAMINED:	3000' - 3292' R.T.D.
LOG:	Great Guns - Gamma Ray
COMPLETION:	Plugged and abandoned

SEARCHED
SERIALIZED

APR 17 1981

GEOLOGICAL SURVEY DIVISION
Manhattan, Kansas

Wamego Oil Co., Thyfault No. 1

FORMATION DATA

<u>FORMATION</u>	<u>DEPTH</u> <u>LOG</u>	<u>SUBSEA</u>
Anhydrite	1439'	+ 599'
Heebner	3202'	-1166'
Toronto	3221'	-1185'
Lansing	3243'	-1207'
Rotary Total Depth	3292'	-1256'

STRUCTURAL POSITION IN RELATION TO NEARBY TESTS

<u>FORMATION</u>	<u>Wamego</u> <u>Thyfault #1</u> <u>W/2 NE SW</u>	<u>Sooner</u> <u>Thyfault</u> <u>SE SW SW</u>	<u>Conoco</u> <u>Hederhorst</u> <u>S/2 N/2 NW</u>
Anhydrite	599'	-	577'
Heebner	-1166'	-	-1132'
Toronto	-1185'	-1169'	-1154'
Lansing	-1207'	-1189'	-1173'
Arbuckle	-	-1434'	-1408'
Rotary Total Depth	-1256'	-1479'	-1414'

ZONES OF INTEREST

<u>FORMATION</u>	<u>DEPTH</u> <u>(LOG)</u>	<u>DESCRIPTION</u>
Topeka	3170 - 3174	Limestone, tan, brown, fossiliferous. Dense, trace fossiliferous porosity. Trace stain. Very slight show heavy oil. Judged no value.
Lansing	3255 - 3260	Limestone, cream, brown, granular and dense. Slightly dolomitic. Trace vugular porosity. No show.

Wamego Oil Co., Thyfault No. 1

SUMMARY

The subject well was under geological supervision from 3100 ft. to 3292 ft. rotary total depth. The well ran structurally low to all production and many dry holes in the area.

A Gamma-Ray log was run through the drill pipe in order to verify the extremely low structure.

The well was plugged and abandoned on the basis of its low structure.

Respectfully submitted
Cimarron Drillers, Inc.


L.O. Chubb, Geologist

LOC/bjb