

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 15-047-20,797-00-00

LEASE NAME FISHER

TYPE OR PRINT

PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

WELL NUMBER 1

SPOT LOCATION NW NW SE

SEC. 34 TWP 25 RGE 17W (E) OR (W)

COUNTY EDWARDS

LEASE OPERATOR MIDWESTERN SUPPLY CO.

ADDRESS 300 PATTON RD. GREAT BEND, KS. 67530

DATE WELL COMPLETED 2-11-81

PHONE #(316) 793-8521 OPERATORS LICENSE NO. 8778

PLUGGING COMMENCED 11-15-83

CHARACTER OF WELL GAS
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

PLUGGING COMPLETED 11-29-83

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? YES

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? #1

IS ACO-1 FILED? IF NOT, IS WELL LOG ATTACHED? YES

PRODUCING FORMATION DEPTH TO TOP BOTTOM T.D. 4620

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
				4 1/2		2,711.25'

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. SANDED BACK TO 4,480' AND PUT DOWN 5 SACKS OF CEMENT.

THE BUTE CO. INC. CAME OUT AND PUMPDOWN 3 HULL; 15 GEL; 50 SACKS CEMENT OF 60/40 POZ MIX 2% GEL AND 3% C.C. ; 10 GEL; 1 HULL; WIPER PLUG AND 150 SACKS OF 60/40 POZ MIX WITH 2% GEL 3% C.C. . MAX. PRESSURE 200BLS. SHUT IN 200 LBS. TIME 2:45

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR H&H CASING PULLING CO. LICENSE NO. 6053
ADDRESS 1427 N. HALSTEAD HUTCHINSON, KS. 67501

STATE OF KANSAS COUNTY OF RENO, SS.

DONALD H. HURST (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) Donald H. Hurst
FINEST MOBILE HOME PARK LOT 78
(ADDRESS) GREAT BEND, KS. 67530

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8th DAY OF Dec., 1983



Madeline Hurst
NOTARY PUBLIC

MY COMMISSION EXPIRES:

DEC 9 1983
12-9-83
CONSERVATION DISTRICT
Wichita, Kansas

FORM CP-4
REVISED 06-83

KANSAS

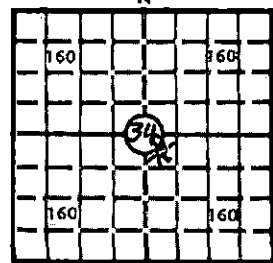
WELL COMPLETION REPORT AND DRILLER'S LOG

S. 34 T. 25S R. 17 W

Loc. NW NW SE

County Edwards

640 Acres N



Elev.: Gr. 2124

DF KB 2132

API No. 15 — 047 — 20,797
County Number

Operator THE C. L. MORRIS OIL CORPORATION

Address P O Box 367, Andover, KS 67002

Well No. 1 Lease Name Fisher

Footage Location 330 feet from (N) X& line 330 feet from (W) line

Principal Contractor Ramco Drilling Corporation Geologist Curtis Covey

Spud Date 2-1-81 Date Completed 2-10-81 Total Depth 4620 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Northern Natural Gas

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#	669	Common	400	3% CaCl ₂ ; 2% gel
Production	7-7/8"	4-1/2"	10 1/2#	4620	50/50 Pozmix	150	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2/ft	Jet	4475-4483'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac-80 sacks 20/40 and 20 sacks 10/20 with 156 bbls water nitrogen	N/A
Acid-500 gals 10% mud acid	4475-4483'
Frac-80 sacks 20/40 and 20 sacks 10/20 sand	4475-4483'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Shut-in	Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil -0- bbls. Gas Field Test 8 M MCF Water --- bbls. Gas-oil ratio --- CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)
Sold	4475-4483'

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 THE C. L. MORRIS OIL CORPORATION

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

Well No.

1

Lease Name

Fisher

S 34 T 25S R 17 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
Heebner	3849	(-1717)		
Toronto	3870	(-1738)		
Douglas Shale	3889	(-1757)		
Brown Lime	3986	(-1854)		
Lansing	3995	(-1863)		
B-KC	4301	(-2169)		
Cherokee Sand	4490	(-2358)		
Mississippi	4526	(-2394)		
Kinderhook	4588	(-2456)		
RTD	4620	(-2488)		

DST #1:

4471-4510. 30/60/30/60
IFP: 11-17#; FFP: 15-17#.
ISIP: 1127#; FSIP: 1127#.
IHH: 2257#; FHH: 2182#.
GTS-4". Recovered 135' GCM.
BHT: 120°.

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

Date Received

J. V. Crawford
J. V. Crawford, Vice President
RAMCO DRILLING CORPORATION

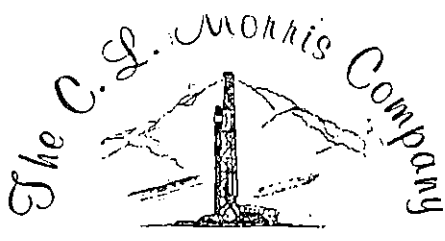
Title

February 18, 1981

Date

Ac. # 8778

Gas



Central Place Plaza
430 Lioba P.O. Box 367
Andover, KS 67002
(316) 733-2491

ANCHOR PETROLEUM, INC.

#1 Fisher
NW NW SE - Section 34-25S-17W
Edwards County, Kansas

Elevation: GL: 2124'
KB: 2132'
Spud Date: 02-01-81

- 01-29-81 Move in rotary tool.
- 01-30-81 Shut down at Garfield because of slick roads. Finish moving when roads permit.
- 01-31-81 Moving on location.
- 02-01-81 On location. Rig up. Spud at 5:00 p.m. on 02-01-81.
- 02-02-81 Waiting on cement at 666'. SHT at 666'. 1/2 hour CT (LC) 4 hours DT (repairing clutch elevators). Ran 24# 8 5/8ths" at 666' with 400 sacks of common cement. 3% Calcium, 2% Gel. Allied. Plugged down at 10:00 a.m.
- 02-03-81 Drilling at 1545'. 3 hours CT (cementing and running pipe). 2 3/4 hours DT (repairing rotary drive and swivel) Anhydrite at 1157'.
- 02-04-81 Drilling @ 2593'.
- 02-05-81 Drilling @ 3200'. No CT. No DT. SHT @ 2699' - 2%.
- 02-06-81 Drilling @ 3827'. 1/2 hours CT (slope test). No DT. Geologist on location. Slope test @ 3733' - 1/2°.
- 02-07-81 Drilling @ 4247'. 1 1/4 hours CT (CFS). No DT. Slope test @ 4232' - 1/2°. Viscosity: 50 - Weight: 9.5.
- 02-08-81 Tested @ 4510'. 6 1/2 hours CT (CFS and slope test). No DT. DST #1: 4471 - 4510'. 30/30/60/60. On 1st opening: GTS 4" gauged @ 1.4 million cubic feet. In 5" gauged @ 1.35 million cubic feet. In 10" gauged at 1.239 million cubic feet. In 14" gauged @ 847 thousand cubic feet and stabilized through 1st opening. On 2nd opening: gauged @ 1.5 million cubic feet in 15" gauged @ 980 thousand cubic feet and stabilized. Viscosity: 60. Weight: 9.5. Water Loss: 16.
- 02-09-81 RTD: 4620'. 16 1/4 hours CT. No DT. Circulate and come out for log. Viscosity: 48. Weight: 9.8. Water Loss: 12.4.
- 02-10-81 TD: 4620'. 24 hours CT. No DT. Log, LDDP, run casing, started @ 7:00 a.m.

02-11-81

TD: 4620'. 14 hours CT (log, lay down pipe, run pipe). No DT. Run 107 joints of 4 1/2" casing with 105 sacks of 50/50 posmix - 10% salt. 250 gallon mud flush ahead, plug down @ 1:00 p.m. on February 10, 1981. Casing set @ 4616'.

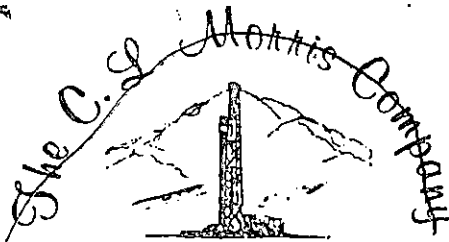
FORMATION TOPS		
Heebner	3849'	(-1717)
Toronto	3870'	(-1738)
Douglas	3889'	(-1759)
Brown Lime	3986'	(-1854)
Lansing	3995'	(-1863)

RECEIVED
STATE CORPORATION COMMISSION

DEC 9 1983

CONSERVATION DIVISION
Wichita, Kansas

Pump truck
 The Buick Co.
 Midwestern Supply Co.



Central Place Plaza
 430 Lioba P.O. Box 367
 Andover, KS 67002
 (316) 733-2491

3 Hull
 15 Gal
 50 cement 60/40 Poz mix
 290 Gal 3% C.C.
 1 Hull 10 Gal 1 Plug Rubber
 150 Cement

COMPLETION REPORT - #1 FISHER

9:00
 Water touch liquid vaporization
 J.L. John

- X 2-26-81 Perforated from 4475-4483' with two (2) shots per foot. Had good show of gas. Swabbed back and shut well in.
- 2-27-81 Acidize @ 10:00 a.m. with 500 gallons 10% mud acid. Swab down. Possibly frac on Monday, March 2, 1981.
- 3-02-81 Well had 700 lbs. pressure. Tested well the rest of the day and ran tubing. Shut in 200 lbs.
- 3-03-81 Fraced well with 80 sacks of 20/40 sand @ 3200# and 20 sacks of 10/20 sand @ 3700#. Instant shut in pressure was 3100# and in 15 minutes dropped back to 2650#. Closed well in, hooked well back up and started flowing back. Well is now flowing back.
- 3-23-81 Sand pumped well on Saturday, March 21, 1981. Ran tubing back in hole. Swabbing well today.
- 3-24-81 Well flowing back. Pressure on casing was 950#, tubing pressure was 940#. Close in for 4-point test.

May 200 lbs.
 Shut in 200 lbs.
 2:45

45'36
 50
 44'80

X Perf 4536 - 4540

Set Plug at 4550'
~~1 Hull~~
 1 Hull
 25-50-50 Poz mix
 290 Gal 3% C.C.

RECEIVED
 STATE CORPORATION COMMISSION

DEC 9 1983

CONSERVATION DIVISION
 Wichita, Kansas