

WICHITA BRANCH COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 007

County

-21148

2148
State Geological Survey
Number

WICHITA BRANCH

Operator

EAGLE EXPLORATIONS, INC.

Address

107 N. MARKET SUITE 300 WICHITA, KANSAS

Well No.

1

Lease Name

SWARTZ

Footage Location

330

feet from (N) ~~XX~~ line

1320

feet from (E) ~~XX~~ line

Principal Contractor

SARCEE DRILLING

Geologist

DEAN C. SCOTT

Spud Date

1981-04-11

Date Completed

1981-04-25

Total Depth

4731'

P.B.T.D.

4711

Directional Deviation

1° 4731

Oil and/or Gas Purchaser

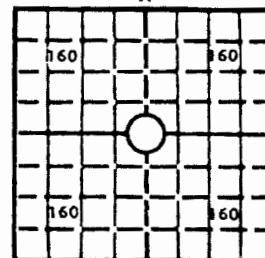
WAITING ON PURCHASER

S. 31 T. 31S R. 11 W

Loc. C N/2 N/2 NE

County BARBER

640 Acres
N



Locate well correctly

Elev.: Gr. 1512

DF KB 1526

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	20	375	COMMON	250	3% CaCl ₂
PRODUCTION	7 7/8	5 1/2	14	4728	1:1 POZMIX	350	2% Gel ² 18% Salt 0.75 CFR ₂

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

SEE ATTACHED SHEET

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	4" H.S.C.	4387-4394'
			2	4" HSC	4282-4290'
			2	4" HSC	3939-3944'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 15% Demud	4387-4394'
550 15% Demud	4387-4394'
500 15% MCA	4282-4290'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Potential Test (1981-06-17)	Flowing Gaswell
RATE OF PRODUCTION PER 24 HOURS	Oil
	Gas
	Water
0 bbls.	303 Mcf. @ 382 psig.
0 bbls.	0 bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval (s)
Waiting on pipeline	

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

EAGLE EXPLORATIONS, INC.

Well No. 1	Lease Name SWARTZ	<i>State Geological Survey</i> WICHITA BRANCH		
S <u>31</u> T <u>31</u> SR <u>11</u> ^E _W				
WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
D.S.T. #1 ELGIN SAND 30/60/60/120 PF: G.T.S. in 4 mins. 317 Mcfd to 534 Mcfd. V.O.: G.T.S. immediately 5 mins. 920 Mcfd., Stabilized @ 963 Mcfd. for 50 mins. RECOVERY: 150' Watery Mud, Few Oil Specks 180' Water With Few Oil Specks ISIP: 607 IFP: 104-164 FFP: 178-226 FSIP: 597 IHP: 1552 FHP: 1552 Medium grained, white to clear, friable sand, good visible porosity No shows.	3323'	3340'	ELGIN SAND DOUGLAS SAND LANSING-K.C. MISSISSIPPIAN KHK. SHALE VIOLA LIME ARBUCKLE	LOG 3326' (-1800') 3560' (-2034') 3698' (-2169') 4280' (-2754') 4420' (-2894') 4483' (-2954') 4661' (-3135')
D.S.T. #2 DOUGLAS SAND 30/60/60/120 PF: Strong Air Blow VO: Strong Air Blow, G.T.S. in 55 minutes, TSTM RECOVERY: 220' watery mud ISIP: 669 IFP: 41-92 FFP: 68-98 FSIP: 1224 IHP: 1647 FHP: 1620 Light gray, fine to medium grained sand. Good visible porosity	3497'	3517'		
D.S.T. #3 MISSISSIPPI 30/60/60/120 PF: Weak air blow, dead in 30 minutes. VO: Dead RECOVERY: 15' Mud ISIP: 88 IFP: 30 FFP: 30 FSIP: 88 IHP: 1898 FHP: 1754	4268'	4298'		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	CONSERVATION DIVISION WICHITA BRANCH <i>Mary Lynn Ramsey</i> Geologist 8-27-81 RECEIVED COMMISSION Signature 208 501931 Title CONSERVATION DIVISION Wichita, Kansas Date			

#1 SWARTZ BARBER COUNTY, KANSAS

31-31-11w
Wichita Geological Survey
WICHITA BRANCH

PERFORATIONS:

SHOTS/FT.

SIZE AND TYPE

DEPTH INTERVAL

2

4" H.S.C.

3332'-3337'

31-31S-11W

97



Eagle Explorations, Inc.

SUITE 300, 107 N. MARKET, WICHITA, KANSAS 67202
TELEPHONE (316) 265-2897

COMPLETION CHRONOLOGY

SWARTZ #1 C N $\frac{1}{2}$ N $\frac{1}{2}$ NE $\frac{1}{4}$
SEC. 31-31S-11W
BARBER COUNTY, KANSAS

MICU, swabbed to 4000', perf. 4386-4393' (Lower Mississippian) @ 2 spf., Set Pkr. @ 4370.92', Swabbed, Acidized 200 gals with 15% Demud Acid, Acidized 550 gals with 15% Demud Acid, Swabbed, Rec. 23.38 bbls. fluid, swabbed, rec. 2.10 bbls/8 hrs. No show, Swabbed, unseated pkr., T.O.H. with pkr., CIBP @ 4370', Perf. 4282-4290' (Upper Mississippian) @ 2 spf.,

Seat pkr. at 4273.54, Swabbed, Acidized 500 gals. with 15% MCA, Swabbed, Rec. 8.36 bbls. / 6 hrs., No show., Swb, Rec. 2.34 bbls./8 hrs., Unseated pkr. and T.O.H. C.I.B.P @ 4250', Perf. 3939-3944' (Lansing) @ 2 spf. Seated pkr. @ 3920', Swabbed, Rec. 48.43 bbls. Salt Water/6 hrs. No show. T.O.H. with pkr, C.I.B.P. @ 3880', Perf. 3332-3337' (Elgin) @ 2 spf. Swabbed and flo, Rec. 24.69 bbls./9 hrs., Swabbed for 5 hrs. and shut-in, conducting deliverability tests.

RECEIVED
STATE GEOLOGICAL SURVEY

CONSERVATION DIVISION
WICHITA, KANSAS

RECEIVED
STATE CONSERVATION COMMISSION

AUG 30 1991
CONSERVATION DIVISION
Wichita, Kansas