

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 007 — 21136
County Number

State Geological Survey
WICHITA BRANCH

Operator
EAGLE EXPLORATIONS, INC.

Address
SUITE 300 107 N. MARKET

Well No. 1 Lease Name SCHOOLEY

Footage Location
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor SARCEE DRILLING Geologist BOB DILTS

Start Date 1981-03-24 Date Completed 1981-04-06 Total Depth 5090' P.B.T.D. 5047.5'

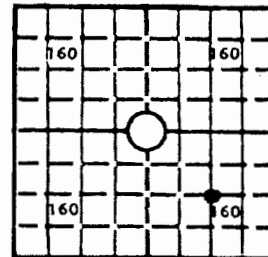
Directional Deviation 1/4° 5091 Oil and/or Gas Purchaser

S. 16 T. 33S R. 10 W

Loc. C SE

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1444

DF 1456' KB 1458'

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 1/2	8 5/8	20	413.69	COMMON	275	2% Gel 3% CaCl ₂
PRODUCTION	7 7/8	4 1/2	10.5	5089	1:1 Pozmix Common	275	2% Gel 18% Salt 0.75% CFR ₂

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	22 Premium	4516-26
TUBING RECORD			2	HSC 10 GRAMS	4508-4512'
Size	Setting depth	Packer set at	SEE ATTACHED SHEET		
2 3/8	4543.47	4486			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
350 15% MCA	4516-26
750 15% DEMUD ACID	4508-4512
100 SAXS CLASS "A" CEMENT	ACROSS INTERVAL 4538-4549

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
NO PRODUCTION	CONDUCTING REMEDIAL WORKOVER
RATE OF PRODUCTION PER 24 HOURS	Gas Oil Water
	bbis. 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.

Well No. 1 Lease Name SCHOOLEY State *Geology* SURVEY OIL

S 16 T 33S R 10 W WICHITA BRANCH

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
D.S.T.#1 MISSISSIPPI 30/60/60/90 PF: G.T.S. in 5 mins. 53 Mcfd Decreasing to 37 Mcfd. VO: G.T.S. immediately 10 mins. 53 Mcfd. 20 mins. 44 Mcfd. 30 mins. 40 Mcfd. 40 mins. 34 Mcfd. 50 mins. 26 Mcfd. 60 mins. 26 Mcfd. RECOVERY: 30' HOCM 120' OCM 120' Muddy Oil (60% Oil, 30% Mud, 10% Gas) ISIP: 1635 IFP: 90-55 FFP: 68-100 FSIP: 1603 IHP: 2157 FHP: 2157	4508'	4529'	<u>SAMPLE TOPS:</u> ADMIRER INDIAN CAVE HOWARD HEEBNER DOUGLAS LANSING KANSAS CITY MISSISSIPPIAN VIOLA SIMPSON ARBUCKLE	2557' (-1099) 2658 (-1200) 3220 (-1762) 3552 (-2094) 3588 (-2130) 3843 (-2385) 4070 (-2612) 4505 (-3050) 4819 (-3361) 4910 (-3452) 5056 (-3558)
			<u>LOGS:</u> DUAL INDUCTION LATEROLOG COMPENSATED NEUTRON- FORMATION DENSITY LOG.	

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

Date Received _____

Mary Lynn Ramsey
 Signature

Geologist
 Title

8/27/81
 Date

RECEIVED
 STATE OF KANSAS
 8/30/81

State Geological Survey
WICHITA BRANCH

P1

16-33-10w

SCHOOLEY #1 BARBER COUNTY, KANSAS

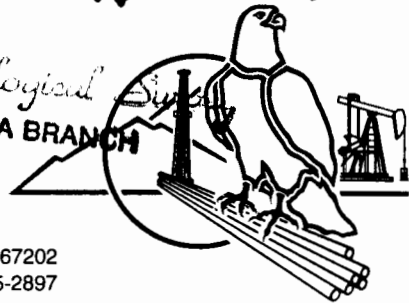
PERFORATION RECORD

SHOTS/FT.	SIZE AND TYPE	DEPTH INTERVAL
2 (total 5 shots)		4538-4540'
2 (total 5 shots)		4542-4544'
2 (total 5 shots)		4547-4549'

These perforations are for the purpose of cement squeezing,
to seal off Lower Mississippian

16-33-10W^{P1}

State Geological Survey
WICHITA BRANCH



Eagle Explorations, Inc.

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

COMPLETION CHRONOLOGY

EAGLE SCHOOLEY #1 C SE $\frac{1}{4}$
SEC. 16-33S-10W
BARBER COUNTY, KANSAS

MICU, Perf. 4516-4526' @ 2 spf., swabbed 66.38 bbls., no oil, slight gas blow, Acidized 350 gals. with 15% MCA, Swabbed, Rec. 79.35 bbls./3 hrs., 1% oil, Blew down, Swabbed, Rec. 25.50 bbls., with 4.63 bbls. oil/8 hrs., Swabbed, Rec. 19.72 bbls. with 3.43 bbls. oil (17%)/8 hrs., Swabbed, Rec. 2.90 bbls. with 8% oil on first pull, Perf. 4507-4511' (Upper Mississippi) @ 2 spf., T.I.H. with RTTS pkr., Landed at 4486', Swabbed, Rec. 4.06 bbls. @ 17% oil, swabbed, Rec. 10.44 bbls./3 hrs., with 15% oil, swabbed, Rec. 51.04 bbls./4 hrs. with 9% oil, Swabbed, Rec. 11.89 bbls./6 hrs. with 17% oil, Acidized 750 gals with 15% Demud Acid, Swabbed, Rec. 44.16 bbls./4 hrs., with 3% oil, Sqz. perf. 4538-4540, 4542-4544, 4547-4549 @ 2 spf. (Lower Mississippian), Swabbed to ensure sqz. perfs. open, cemented, swabbed, rec. 55 bbls/3 hrs., 2% oil, swabbed, rec. 132.24 bbls./10 hrs., Avg. oil cut 1 $\frac{1}{2}$ %, Swabbed, Rec. 105.56 bbls/10 hrs. 4% oil, swabbed, Rec. 78.88 bbls./10 hrs., 7% oil, Seat Retrievable Bridge Plug @ 4514', Swabbed, Recovered 25.52 bbls. fluid/2 hrs. with 3% oil, Swabbed, Rec. 59.16 bbls./7 hrs. with 3% oil, Swabbed, Rec. 80.04 bbls. fluid/10 hrs. with 13.7% oil, Swabbed, Rec. 35.96 bbls. fluid with 10.2% oil, Swabbed, Rec. 41.76 bbls./4 hrs. with 12.9% oil, Swabbed, Rec. 79.08 bbls/10 hrs. with 5% oil, T.O.H. with B.P., Swabbed, Rec. 18.56 bbls./1.5 hrs. with 2% oil, swabbed, Rec. 84.26 bbls./9 hrs. with 5.7 % oil, DD to 4570', Perf. 4572-4576' @ 2 spf., Seated pkr. @ 4600' Pulled pkr. to 4596', Acidized 250 gals with 15% NE Acid, T.O.H. with pkr., Seated sqz. retainer @ 4485', P.B.T.D. 4485', cemented, P.B.T.D. 4485', drilled out retainer @ 4485', cemented to 4532', P.B.T.D. 4532', Perf. 4508-4512' (Mississippi) @ 2 spf., swabbed dry, swabbed, Recovered 4.62 bbls. fluid/2 hrs. with 5% oil, Acidized 250 gals with 15 % MCA, Swabbed, Rec. 19.89 bbls. fluid/2 hrs., with 2% oil, Swabbed, Rec. 43.84 bbls./3.5 hrs. Swabbed, Rec. 70.51 bbls./9 hrs. with 3% oil, Swabbed, Rec. 66.32 bbls./9 hrs., Avg. 3% oil, Swabbed, tagged fluid level @ 2400', conducting remedial workover.

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STATE GEOLOGICAL SURVEY
CONSERVATION DIVISION
Wichita, Kansas

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STATE GEOLOGICAL SURVEY
AUG 30 1981
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Wichita, Kansas