

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5042
name Edmiston Oil Co., Inc.
address 1260 KSB&T Building
City/State/Zip Wichita, KS 67202

Operator Contact Person Jon M. Callen
Phone 265-5241

Contractor: license # 5107
name H-30, Inc.

Wellsite Geologist Perry Hand
Phone 265-5341

PURCHASER *KOCU*

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-30-84 7-7-84 7-10-84
Sp. Date Date Reached TD Completion Date

4850' 4839'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 803' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

wire line log received

API NO. 15- 007-21,864

County Barber

SE NE NE Sec 35 Twp 34S Rge 12 XX West
(location)

4290 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

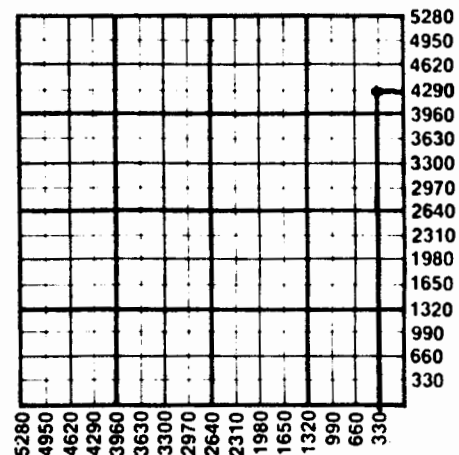
Lease Name Morton "B" Well# 4

Field Name Hardtner-Stranathan

Producing Formation Mississippi JUL 24 1984

Elevation: Ground 1404' KB 1412'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal ☐ Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with this form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-11 form with temporarily abandoned wells.

RECEIVED
STATE CORPORATION COMMISSION

SEP 08 1984

CONSERVATION DIVISION
Wichita, Kansas

Operator Name Edmiston Oil Co. Lease Name Morton "B" Well# 4 SEC 35 TWP. 34S RGE. 12 ☒ W.

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☒ Sample

DST #1 4748-4776 (Mississippi) -Straddle Test
 30-30-120-90.
 Gas to surface in 3 minutes @ 368 mcfg/d. Gauged 270 @ 10 min., 170 @ 15 min., 101 @ 20 min., 81 @ 25 min., 68.3 @ 30 min. Final: Gauged 151 mcfg/d @ 5 min., 49.3 @ 10 min., 26.6 @ 20 min., 19.9 @ 30 min., 25.1 @ 40 min., 16.7 @ 50 min., 19.9 @ 60 min., 22.8 @ 70 min., 18.8 @ 80 min., 21.9 @ 90 min., 16.6 @ 100 min., 19.9 @ 110 min., 21.9 mcfg/d @ 120 min. Recovered 120' heavy oil and gas cut mud (25% oil, 50% mud), 300' gassy oil.
 IFP 134-107, ISIP 1224, FFP 94-134, FSIP 1387

Name	Top	Bottom
Red bed	0'	1000'
Sand & shale	1000'	1432'
Lime & shale	1432'	4850'
Rotary total depth	4850'	

SAMPLE TOPS:
 Cherokee Shale 4687(-3275)
 Cherokee Sand 4712(-3300)
 Mississippi 4723(-3311)
 Miss. Lime 4783(-3371)
 RTD 4850(-3436)

DST #2 4728-4744 (Mississippi)-Straddle Test
 30-30-120-60.
 IF Strong blow, FF Strong blow, Gas to surface in 105 min., closed @ 2.3 mcfg/d. Recovered 60; slightly gas cut mud.
 IFP 45-36, ISIP 1338, FFP 45-36, FSIP 1400

LOG TOPS:
 Elgin Sand 3640(-2228)
 Heebner 3786(-2374)
 Douglas Shale 3816(-2404)
 Douglas Sand 4076(-2664)
 Kansas City 4312(-2900)
 Base Kansas City 4550(-3138)
 Cherokee Shale 4690(-3278)
 Cherokee Sand 4715(-3303)
 Mississippi 4726(-3314)
 Mississippi Lime 4780(-3368)
 LTD 4851(-3439)

TUBING RECORD		size	set at	packer at	Liner Run ☐ Yes ☒ No
Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)				
7-27-84					
stimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	45 Bbls	140 MCF	20 Bbls	CFPB	

Disposition of gas: ☐ vented ☐ open hole ☒ perforation ☐ sold ☐ other (specify)				METHOD OF COMPLETION				PRODUCTION INTERVAL	
								Mississippi	
	drilled	set (in O.D.)	lbs/ft.	depth	cement	used	additives		
SURFACE	12-1/4"	8-5/8"	24#	803'	Lite Class A	250	3% cc,		
PRODUCTION	7-7/8"	4-1/2"	10.5#	4850'	60/40 poz	125	2% gel, 3% cc		
						225	2% gel		

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4752-4768	500 gals., 15% Demud Acid	
		27,000 lbs., 10/20, 10,500 lbs. 8/12, Frac	