

10-11-7E

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP \_\_\_\_\_

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 6528 EXPIRATION DATE June, 1985

OPERATOR R. J. Patrick Operating Co. API NO. 15-161-20,050

ADDRESS P. O. Box 1314 COUNTY Riley

Liberal, Ks. 67901 FIELD Wildcat

\*\* CONTACT PERSON R. J. Patrick PROD. FORMATION Granite

PHONE 316-624-8483 Indicate if new pay.

PURCHASER LEASE Ehm

ADDRESS WELL NO. 1

WELL LOCATION C/NE/NE/NW

DRILLING Brandt Drilling Company, Inc. 330 Ft. from N Line and

CONTRACTOR CONTRACTOR ADDRESS Wichita, Ks. 2260 Ft. from W Line of

the NW (Qtr.) SEC 10 TWP 11S RGE 7 (E) (X)

PLUGGING Halliburton WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS El Dorado, Ks. KCC KGS

TOTAL DEPTH 2352 PBTD 10 SWD/REP

SPUD DATE 9/17/84 DATE COMPLETED 9/24/84 PLG.

ELEV: GR 1151 DF KB 1158 NGPA

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 201' DV Tool Used?

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion. Other completion. NGPA filing

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

R. J. Patrick, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

455729

Side TWO

OPERATOR R. J. Patrick Oper. Co. LEASE NAME Ehm

SEC 10 TWP 11S RGE 7

(E)  
000

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

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
<p>Check if no Drill Stem Tests Run.  <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> <p>DST #1            Strong blow 1st opening, 15 min. SI-30 Min., Open 15 min., Strong blow, died in 12 min. SI 20 min., Recovery 1,510' Salt Water IF 15 min. 458-593, FFP 15 min. 651-651, IHP 835, ISP 30 min. 660#, FSI 30 min. 660#, FHP 815#</p>	1646	1666	Lansing	1142
			Kinderhook	1544
			Hunton	1644
			"	"
			Hunton	"
			Maquoketa	2070
			Viola	2164
			Simpson	2208-30
			"	2261-64
			"	2290-96
Granite Wsh	2330			
Granite	2349			

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

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#	201'	Class A	175	2% Cal. Chlor.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at

16-11-7E

PI

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 # 6528  
name R. J. Patrick Operating Company  
address P. O. Box 1314  
City/State/Zip Liberal, Ks. 67901

Operator Contact Person R. J. Patrick  
Phone 316/624-8483

Contractor: license # 5840  
name Brandt Drilling Co., Inc.

Wellsite Geologist  
Phone

PURCHASER

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  
9-23-84 9-24-84  
S Date Reached TD Completion Date

2352'  
Total Depth PBDT

Arr of Surface Pipe Set and Cemented at 201 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

API NO. 15- 161-20,050

County Riley  
Approx. NE-NE-NW Sec 10 Twp 11S Rge 7  East  West  
(location)

4950 Ft North from Southeast Corner of Section  
3020 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

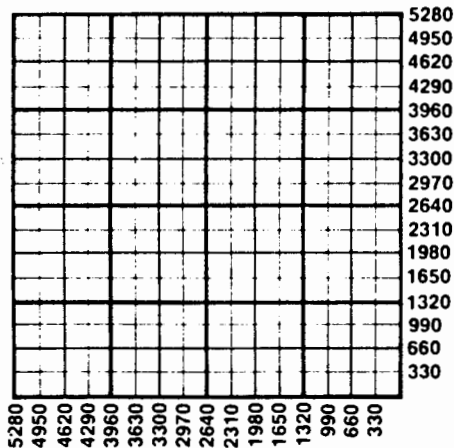
Lease Name Ehm Well# 1-10

Field Name

Producing Formation

Elevation: Ground KB

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 the 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-111 form with all temporarily abandoned wells.

Operator Name R.J. Patrick Operating Company Lease Name Ehm Well# 1-10 SEC 10 TWP 11S RGE 7E  East  West

**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

	TOP	BOTTOM
Shale & Lime	0	259
Lime	259	358
Shale	358	420
Lime	420	583
Sandy Lime	583	618
Shales	618	709
Lime	709	717
Shale	717	762
Lime, crystalline	762	795
Shales	795	836
Lime	836	942
Shales	942	1027
Lime, fossiliferous & crystalline	1027	1063
Shales	1063	1073
Lime	1073	1077
Shales, Silty	1077	1216
Sand	1216	1223
Lime, crystalline	1223	1302
Shales	1302	1324
Lime, fossiliferous & crystalline	1324	1556
Lime, hard	1556	1622
Shale	1622	1652
Lime & Sand	1652	1657
Conglomerate Shale	1657	1666
Conglomerate Cherts	1666	1670
Cherty, slightly dolomitic	1670	1684
Dolomite, Sucrosic & Crystalline	1684	1720
Lime, crystalline & chalky	1720	1989
Shale	1989	2072
Sand, mica & silty	2072	2250
Sand & Shale	2072	2352
Rotary Total Depth		2352

Name Top Bottom

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface.....	12-1/4"	8-5/8"		201'	Class. A.	175.....	2% Calcium... Chloride. &... 1% Ammonia...
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
.....	.....			.....			.....
.....	.....			.....			.....
.....	.....			.....			.....
.....	.....			.....			.....