

31-10-8E

SIDE ONE

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
Liberal, Kansas 67901
City/State/Zip

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

9-25-84... 9-30-84... 9-30-84...
Sp Date Date Reached TD Completion Date

2072' Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 203 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. 15-161-20,051

County Riley

Approx. NW-NE-SE (location) Sec 31 Twp 10S Rge 8 East West

2215... Ft North from Southeast Corner of Section
900... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

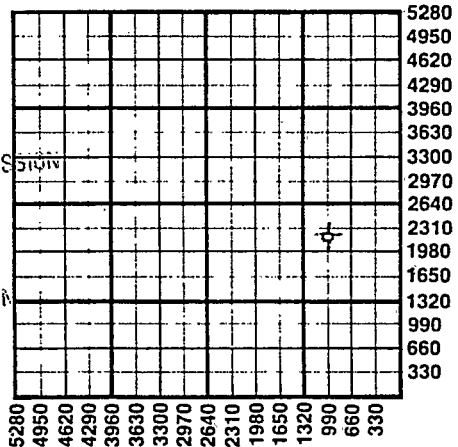
Lease Name Sargent Well# 1-31

Field Name

Producing Formation

Elevation: Ground KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 26 1984
CONSERVATION DIVISION
Wichita, Kansas

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.

511971

SIDE TWO

1-31

Operator Name R.J.Patrick Operating Company Lease Name Sargent Well# SEC 31 TWP 10S RGE 8 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 level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. 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

Name	TOP	BOTTOM	Top	Bottom
Lime, cherty	0	76		
Sand and chert	76	106		
Lime	106	286		
Shale w/lime streaks	286	450		<input type="checkbox"/>
Lime & shale	450	771		
Shale w/lime streaks	771	1050		
Shale w/lime streaks	1050	1160		
Lime, chalky	1160	1180		
Shale	1180	1190		<input type="checkbox"/>
Sand & sandy shale	1190	1335		
Lime, crystalline & chalky	1335	1765		
Shale & sandy shale	1765	1849		
Lime, cherty	1849	1984		
Shale	1984	1989		
Sand, mica & silty	1989	2072		
Rotary Total Depth		2072		

CASING RECORD new 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"		203'	Class A	175	3% Calcium Chloride 2% Gel

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

De

31-10-8E

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. 15-161-20,051

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 Sargent

ADDRESS _____ WELL NO. 1

WELL LOCATION W/NE/SE

DRILLING Brandt Drilling, Inc. 2215 Ft. from North Line and

CONTRACTOR _____ 900 Ft. from East Line of (E)
ADDRESS Wichita, Ks. 67202 the SE (Qtr.) SEC 31 TWP 10 RGE 8. (W).

PLUGGING Allied Cement RECEIVED
CONTRACTOR _____ STATE CORPORATION COMMISSION
ADDRESS Russell, Ks.

WELL PLAT	
31	

(Office Use Only)

KCC _____
KGS

SWD/REP _____
PLG: _____

NGPA _____

TOTAL DEPTH 2,072' PBTD CONSERVATION DIVISION

SPUD DATE 9/25/84 DATE COMPLETED 9/30/84 Wichita, Kansas

ELEV: GR 1,032 DF _____ KB 1,039

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 208' 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.

(E)
(W)

Side TWO
OPERATOR

R. J. PATRICK OPERATING LEASE NAME Sargent
WELL NO 1

SEC 31 TWP 10 RGE 8

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.				
			Lansing	928
			Hunton	1348
			Maqouketa	1770
			Viola	1854
			Simpson	1930
			"	1966-74
			"	1992-98
			Granite	2064

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	12½	8 5/8	20#	203'	Class A	175	3% 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