TYPE ★ AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F ____ Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C ✓ Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # _____ EXPIRATION DATE _____

OPERATOR Vondfeldt Oil Operations, Inc. API NO. 15-083-21,102

ADDRESS 524 St. John COUNTY Hodgeman

Russell, KS 67665 FIELD _____

** CONTACT PERSON Roy Vonfeldt PROD. FORMATION Mississippi

PHONE 913 483-6446

PURCHASER Getty Oil Company LEASE MILLER ESTATE

ADDRESS Box 3000 WELL NO. 8

Tulsa, OK 74102 WELL LOCATION C-NE/4

DRILLING CONTRACTOR Abercrombie Drilling, Inc. 1320 Ft. from North Line and

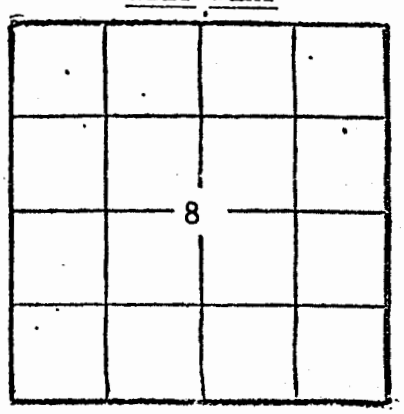
ADDRESS 801 Union Center 1320 Ft. from East Line of

Wichita, KS 67202 the NE (Qtr.) SEC 8 TWP 22S RGE 22W

PLUGGING CONTRACTOR ---

ADDRESS _____

WELL PLAT



(Office Use Only)

KCC ____

KGS ✓

SWD/REP ____

PLG. ____

TOTAL DEPTH 4575' PBTD _____

SPUD DATE 12/13/83 DATE COMPLETED 12/21/83

ELEV: GR 2269' DF _____ KB 2282'

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 634.61' DV Tool Used? _____.

THIS AFFIDAVIT APPLIES TO: (Circle ONE) (Oil) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____.

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

Roy Vonfeldt, 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.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Vondfeldt Oil Oper. LEASE MILLER ESTATE SEC. 8 TWP. 22S RGE. 22W

WELL NO. 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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM
Clay	0	652
Clay & Shale	652	1218
Shale	1218	1451
Anhydrite	1451	1490
Shale	1490	1665
Shale & Salt	1665	1879
Shale	1879	3898
Shale & Lime	3898	4575
Rotary Total Depth	4575	

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

NAME	DEPTH
Anhydrite	1449'(+ 833)
Base-Anhy.	1489'(+ 793)
Heebner	3822'(-1540)
Toronto	3838'(-1556)
Douglas	3854'(-1572)
L.K.C.	3876'(-1594)
Base-K.C.	4179'(897)
Marmaton	4188'(-1906)
Pawnee	4318'(-2036)
Ft. Scott	4401'(-2119)
Cherokee	4430'(-2148)
Mississippi Warsaw	4484'(-2202)
Mississippi Osage	4493'(-2211)
R.T.D.	4575'(-2293)
L.T.D.	4577' 295)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% Acid	4512-17

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
1/24/84	Pumping	35

	Oil	Gas	Water	Gas-oil ratio
Estimated Production -I.P.	18 bbls.	MCF	60 % bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

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	12¼"	8 5/8"	24#	648'	60-40 poz.	300	2% gel, 3% c.
Production	7 7/8"	5½"	14#	4573'	60-40 poz.	175	10% Salt, 3% .75% CFR-2.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	D.P.	4512-17'

8-22-22W

VonFeldt Oil Operations
524 St. John
Russell, Kansas 67665

GEOLOGICAL REPORT:	Miller Estate No. 8 C-NE 1/4, 8-22S-22W Hodgeman County, Kansas
CONTRACTOR:	Abercrombie Drilling Rig 6 Wichita, Kansas
DRILLING COMMENCED:	December 14, 1983
DRILLING COMPLETED:	December 21, 1983
CASING RECORD:	8 5/8 set at 643' with 310 sxs. 60/40 poz., 2% gel., 3% cc. 5 1/2 set at 4573' with 125 sxs 60/40 poz., 2% gel., 10% salt 3/4 of 1% CFR2.
SAMPLES:	10' intervals from 3600' to 4575' R.T.D.
DRILLING TIME:	By Geolograph. 1' intervals plotted and recorded from 3600' to 4575' R.T.D.
DRILL STEM TESTS:	No tests were run on the Miller Estates No. 8.
LOGS:	Radiation Guard Log Wire-Tech, Great Bend, Kansas
ELEVATION:	Laughlin-Simmons Co., of Kansas Kelly Bushing 2282' Ground Level 2269' Measurements from K.B.

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8 Miller Estate

8 22 22W

FORMATION TOPS
(Wire-Tech, Radiation Guard Log)

FORMATION	DEPTH	MINUS DATUMS
Anhydrite	1449	+833
Base-Anhydrite	1489	+793
Heebner	3822	-1540
Toronto	3838	-1556
Douglas	3854	-1572
Lansing-Kansas City	3876	-1594
Base-Kansas City	4179	-1897
Marmaton	4188	-1906
Pawnee	4318	-2036
Fort Scott	4401	-2119
Cherokee	4430	-2148
Mississippi Warsaw	4484	-2202
Mississippi Osage	4493	-2211
Rotary Total Depth	4575	-2293
Log Total Depth	4577	-2295

Lighlolgy: Zones of Interest

Heebner 3822-Top (-1540)

Toronto 3838-Top (-1556)
3838-40 LS: Buff, fine crystalline and fossiliferous. Traces of poor fossil porosity. No free oil or odor.

Douglas 3854-Top (-1572)

Lansing-Kansas City 3876-Top (-1594)

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8 Miller Estate
8 22 22 W pl

Lithology: Page 2

3877-80	LS;	Buff, fine crystalline and dense. Trace of crystalline porosity from 3883-87. No free oil or odor.
3899-3901	LS;	White to buff, fine crystalline and fossiliferous. Dense to shaley. No free oil or odor.
3916-20	LS;	White, traces of good crystalline porosity. No free oil or odor.
3994-4012	LS;	Buff to white, good crystalline porosity. No free oil or odor.
4052-56	LS;	Buff, fine crystalline, dense to chalky, oolitic, and cherty. No free oil or odor.
4079-81	LS;	Buff, traces of crystalline porosity, very shaley. No free oil or odor.
4110-20	LS;	White, oolitic and slightly oolicastic and fossiliferous. Poor porosity. No free oil or odor.
4143-50	LS;	White, fossiliferous and oolitic porosity, very chalky and shaley. No free oil or odor.

Base-Kansas City 4179 (-1897)

Marmaton 4188 (-1906)

Pawnee 4318 (-2036)

NOTE: There were no shows logged in the Marmaton or the Pawnee.

Fort Scott 4401-Top (-2119)

4414-18	LS;	White to buff, fine crystalline and chalky. Traces of spotty stain. in poor porosity. No free oil but very faint odor.

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8 Miller Estate

8 22 22W pl

Lithology: Page 3

Cherokee 4430-Top (-2148)

Mississippi Warsaw 4484-Top (-2202)

4484-89	Dol-Chert;	White, fine to medium grained weathered dolomite. White boney chert. No show of oil.

Mississippi Osage 4493-Top (2211)

4496-4505	Dol;	White to tan, fresh cut chert with some slightly vugular dolomite. Traces of free oil and odor.
4512-18	Chert;	White to smokey, angular to slightly weathered. Less dolomite. Scattered light stain. Free oil and faint odor.
4521-30	Chert;	As above. Shows are decreasing.
4530-75	Chert;	Cherts as above. No visible sows.

Rotary Total Depth 4575 (-2293)

Log Total Depth 4577 (-2295)

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8 Miller Estate
8 - 22-22w
P1

REMARKS AND RECOMMENDATIONS

The table below compares the Miller Estate No. 8 with the Miller Estate No. 3.

	Vonfeldt Oil Oper.	Vonfeldt Oil Oper.
	Miller Estate No. 8 C-NE 1/4, 8-22S-22W Hodgeman County, Kansas	Miller Estate No. 3 C-NW-NE, 8-22S-22W Hodgeman County, Kansas
Mississippi Osage	4493 (-2211)	4490 (-2197)

After reviewing the table above, you will note that the Miller Estate No. 8 was 14 feet lower than the Miller Estate No. 3. The Mississippi top in the No. 3 well was the highest in the general area of interest. The Miller Estate No. 8 was very much in the structural plane when compared to the rest of the wells drilled on this lease.

Pipe was set on the Miller Estate No. 8 based on sample examination and apparent structural position with respect to the surrounding producing and abandoned wells. A fair show was logged from 4512-16, therefore, I believe it should be perforated and if found unproductive a plug may be set to shut those perforations off so completion may be done up the hole.

Respectfully Submitted,

David M. Shumaker

David M. Shumaker
Petroleum Geologist

DMS/das

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