

TYPE



AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

2-7-20W and 9

SIDE ONE

Compt. _____

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 # 5323 EXPIRATION DATE 6-30-84

OPERATOR Diamond Shamrock Corporation API NO. 15-163-21,995

ADDRESS P. O. Box 631 COUNTY Rooks

Amarillo, Texas 79173 FIELD S.W. State

** CONTACT PERSON Kent Kirkpatrick PROD. FORMATION Lansing-Kansas City
PHONE 806-378-3844

PURCHASER Koch Oil Company LEASE T. D. Gottschalk

ADDRESS Box 2256 WELL NO. 2-2

Wichita, Kansas 67201 WELL LOCATION NW/SE/SW

DRILLING Abercrombie Drilling Co. 1718 Ft. from South Line and

CONTRACTOR 893 Ft. from West Line of (E)
ADDRESS 801 Union Center the (Qtr.) SEC 2 TWP 7S RGE 20W (W).
Wichita, Kansas 67202

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

	2		

KCC _____
KGS
SWD/REP _____
PLG. _____

TOTAL DEPTH 3670 PBTD 3608

SPUD DATE 6-20-83 DATE COMPLETED 6-29-83

ELEV: GR 2130.5 DF KB 2135.5

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-28317

Amount of surface pipe set and cemented (C-21,754) 320 DV Tool Used? No

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

Kent Kirkpatrick, 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.

V + V. h. t. l. b

State Geological Survey
WICHITA BRANCH

SIDE TWO

100-5-2

ACO-1 WELL HISTORY (E)

OPERATOR Diamond Shamrock Corporation LEASE T. D. Gottschal REC. 2 TWP. 7S RGE. 20W (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 2-2

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
Check if no Drill Stem Tests Run.				
Shale	0	2447	Stone Corral	1726
Lime	2447	TD	Topeka	3144
			Heebner	3342
			Toronto	3367
			Lansing-Kansas City	3382
			Base of Kansas City	3588
			Arbuckle	3640
			TD	3670
<p>DST #1 - 3330-3394 45-60-45-60 Rec 310' SWCM, 186' MSW, 1504' SW IFP 238-771; ISIP 998; FFP 840-978; FSIP 998; FHP 1627 DST #2 - 3406-3470 45-60-45-60 Rec 60' clean oil, 155' OCM, 124' OCM, 124' MW/oil specks, 187' SW/oil specks, 62' gas IFP 100-160; ISIP 996; FFP 250-280; FSIP 266; FHP 1631 DST #3 - 3502-3538 45-60-45-90 Rec 144' GFO, 77' MCO, 310' gas IFP 49-69; ISIP 1105, FFP 89-99; FSIP 1111; FHP 1684 DST #4 - 3547-3570 30-60-45-90 Rec 40' clean oil, 32' OCM. IFP 39-39 ISIP 248; FFP 59-65; FSIP 248; FHP 1752 If additional space is needed use Page 2, Side 2</p>				

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	24	320	60/40 Poz	175	3% cc
Production	7-7/8	4-1/2	10.5	3669	50/50 Poz	25	2% gel
					Class "A"	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	.42 dia. Jet	3522-3530
Size	Setting depth	Packer set at	2	.42 dia. Jet	3608-3620
2-3/8"	3556				

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Diamond Shamrock Corporation LEASE NAME T. D. Gottschalk SEC. 2 TWP. 7S RGE. 20W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>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.</p> <p>DST #5 - 3609-3620; 30-60-45-60 Rec 24' free oil, 40' OCM IFP 39-39; ISIP 347; FFP 49-49; FSIP 178; FHP 1811</p>				

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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/150 gals 7½% MCA, 250 gals 15% MCA. Abandoned with CIBP at 3590' w/10' cement on top.	3608-3620
Acidize w/150 gals 7½% MCA, 250 gals 15% MCA.	3522-3530
Date of first production State Potential 7-29-83	Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity 32.7
Estimated Production -I.P. Oil 41 bbls. Gas 0 MCF	Water 10% 5 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 3522-3530

*Date of first production - Productivity & Temporary Production Affidavit
7-16-83 -- 35 bbls oil.