

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 # 9123 EXPIRATION DATE 10-84

OPERATOR Diamond Shamrock Exploration Company API NO. 15-163-22,159-00-00

ADDRESS P. O. Box 631 COUNTY Rooks
Amarillo, Texas 79173 FIELD SW Slate

** CONTACT PERSON Kent Kirkpatrick PROD. FORMATION Lansing-Kansas City
PHONE 806/378-3841 Indicate if new pay.

PURCHASER Koch Oil Co. LEASE T. D. Gottschalk

ADDRESS Box 2256 WELL NO. 4-2

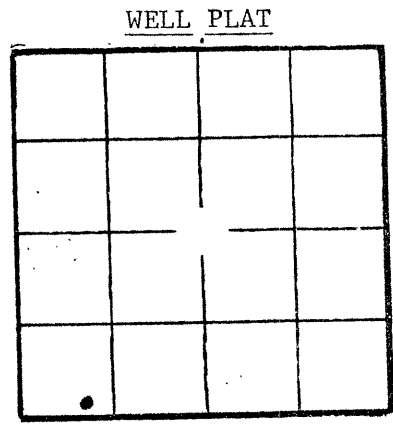
Wichita, Kansas 67201 WELL LOCATION SE/SW/SW

DRILLING Murfin Drilling Co. 330 Ft. from South Line and

CONTRACTOR 250 N. Water Suite 300 1000 Ft. from West Line of (X)

ADDRESS Wichita, Kansas 67202 the SW (Qtr.) SEC 2 TWP 7S RGE 20 (W).

PLUGGING _____
CONTRACTOR _____
ADDRESS _____



(Office Use Only)
KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3646' PBDT 3590'

SPUD DATE 9-21-83 DATE COMPLETED 9-29-83

ELEV: GR 2137 DF _____ KB _____

DRILLED WITH (CABLE) ROTARY (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-28317 C-21,754

Amount of surface pipe set and cemented 294' DV Tool Used? No

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

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.

Kent Kirkpatrick
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 31st day of October, 19 83.

Patti Jones
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 5-06-85

STATE CORPORATION COMMISSION
RECEIVED
NOV 3 1983
CONSERVATION DIVISION
Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

Side TWO

OPERATOR Diamond Shamrock Exploration Co. LEASE NAME T. D. Gottschal SEC 2 TWP 7S RGE 20 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO 4-2

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
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>				
Shale & Anhydrite	0	2450	Stone Corral	1726
Lime	2450	TD	Topeka	3144
			Heebner	3338
			Toronto	3350
			Lansing KC	3366
			Base Of KC	3578
			Arbuckle	3618
			TD	3646
<p>DST#1 3350-3390 Toronto & Lansing 30/30/30/60 - First flow 52/104 ISI 973, Second Flow 122/139 FSI 973. Recover 195' oil & gas cut mud - 75% mud 20% gassy oil and 5% water.</p>				
<p>DST#2 3523-3544' 30/60/60/120 First flow - 35/52 ISI 1008, Second flow 52/52 FSI 609, Recovery 67' oil cut mud - 48% oil 52% mud.</p>				
<p>DST#3 3552-3578' 30/30/30/60 First flow - 35/52 ISI 209, Second flow 52/52 FSI 609, Recovery 60' oil cut mud, 30% oil 70% mud.</p>				
<p>DST #4 3618-3630' 30/30/30/60 First flow - 35/52 ISI 87, Second flow 52/52 FSI 105 Recovery - 5' oil specked mud.</p>				
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"	24#	294	Class "A"	180	2% gel 3% cc
Production	7 7/8"	4 1/2"	9 .5	3646	Scavenger EA-2	25 200	18% salt 6# gilson. 5%cc

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	.42 dia. jet	3598-3602
			2	.42 dia. jet	3511-3515
			2	.42 dia. jet	3524-3529

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
100 gal Acetic acid (abandoned w/CIBP @3590 w/20' cmt on top)	3598-3602
250 gals 7 1/2" MCA	3511-3515
250 gal 7 1/2% HCL & 1500 gals 15% MCA	3524-3529

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
State Potential 10-28-83	Pumping	37°
Estimated Production-I.P.	Oil 25.5 * bbls. Gas 0 MCF Water % 0 bbls. Gas-oil ratio	
Disposition of gas (vented, used on lease or sold)		3511-3515 Perforations 3524-3529

*Date of first production - 10-19-83