15-175-10104-0000

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.____

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 # 5323 EXPIRATION DATE 6-30-83

OPERATOR Diamond Shamrock Corporation

API NO. NA 15-175-10104-0000

ADDRESS PO Box 631

Amarillo, Texas 79173

COUNTY Seward

FIELD Kismet, South

** CONTACT PERSON Kent Kirkpatrick

PHONE 806-378-3844

PROD. FORMATION Lansing

PURCHASER Diamond Shamrock Corporation

LEASE Raymond E. Pope

ADDRESS PO Box 631

Amarillo, Texas 79173

WELL NO. 2

WELL LOCATION C/SW/NW

DRILLING CONTRACTOR D&M Drilling Company

ADDRESS 809 Union Center

Wichita, Kansas

1980 Ft. from North Line and

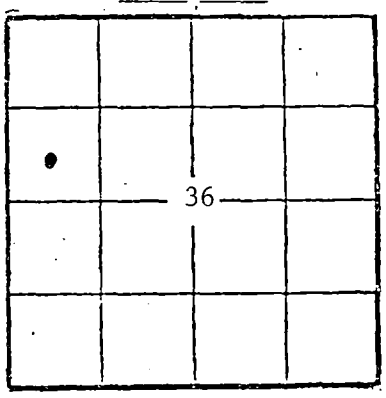
660 Ft. from West Line of

the NW (Qtr.) SEC 36 TWP 33S RGE 31 (W).

PLUGGING CONTRACTOR

ADDRESS

WELL PLAT



(Office Use Only)

KCC ✓

KGS ✓

SWD/REP__

PLG.____

TOTAL DEPTH 5945 PBTD 5680' *

SPUD DATE 7-14-61 DATE COMPLETED 10-2-61

ELEV: GR 2720 DF KB

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 68552-C.

Amount of surface pipe set and cemented 2104 DV Tool Used? Yes.

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.

Kent Kirkpatrick
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 6th day of April, 19 83.

Patti Jones
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 5-06-85

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

RECEIVED
STATE CORPORATION COMMISSION

APR 11 1983

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY (●) (W)

OPERATOR Diamond Shamrock Corp. LEASE Raymond E. Pope SEC. 36 TWP. 33S RGE. 31

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 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.				
FORMATION	FROM	TO		
Sand, Shale and Anhydrite	0	1488	Council Grove	3078
Anhydrite and Shale	1488	1930	Cottonwood	3190
Lime and Shale	1930	4694	Plains Pay	3271
Lime	4694	4742	Toronto	4276
Lime and Shale	4742	4791	Lansing	4392
Lime	4791	5399	Drum	4642
Lime and Shale	5399	5443	L/Lansing	4852
Lime	5443	5534	Marmaton	5040
Lime and Shale	5534	5673	Cherokee	5201
Lime	5673	5945	Morrow Sh.	5517
			St. Louis	5765

DST #1
4280'-4291'
IHMP - 2129
ICP - 1290 - 30 mins.
IFP - 210
FFP - 421 - 120 mins.
FCP - 1225 - 30 mins.
FHMP - 2124
Rec. 50' Muddy Water
120 mins. - 1860 MCF

DST #2
4868'-4888'
IHMP - 2532
ICP - 1504 - 30 mins.
IFP - 274
FFP - 632 - 90 mins.
FCP - 1268 - 30 mins.
FHMP - 2510
Rec. - 3540' Oil
120' Water

DST #3
5895'-5945'
IHMP - 3133
ICP - 675 - 30 mins.
IFP - 148
FFP - 169 - 90 mins.
FCP - 338 - 30 mins.
FHMP - 3112
Rec. - 450' Gas
180' Gas Cut Mud

If additional space is needed use Page 2, Side 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"	9 5/8	32	2104	Litewate Common	500 150	2% CaCl 1% CaCl
Production	8 3/4"	7"	20#&23#	5944	Litewate	400	--------

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4895'	--------

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	1/2" Jets	4872 - 4888
22 Holes Total	1/2 Jets	5772'-5867' **

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gals. 15% Acid	4872'-4888'
1400 Gals. 15% Acid	5772'-5867' **

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
2-19-83 ***	Pumping	NA

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	3 bbls.	0 MCF	98 % 168 bbls.	-------- CFPB

Disposition of gas (vented, used on lease or sold): None

Perforations 4872'-4888'

* Set CIBP at 5700' w/20' cement on top.

** Perforations at 5772'-5867' abandoned by above CIBP on 2-12-83.

*** Production test after lower zone was abandoned.