

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey
WICHITA BRANCH
8-27-20E
ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

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.

Circle one: (Oil) Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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

OPERATOR ARK Energy, Inc.

API NO. 15-133-23,028

ADDRESS Box 7

COUNTY Neosho

Elsmore, Ks. 66732

FIELD _____

**CONTACT PERSON Cliff Sperry

PROD. FORMATION Bartlesville

PHONE (316) 754-3247

LEASE Harry M. Lindberg

PURCHASER Square Deal Oil Co.

WELL NO. 2

ADDRESS Chanute, Ks. 66720

WELL LOCATION NE/4

DRILLING Drill Energy, Inc.

1155 Ft. from SOUTH Line and

CONTRACTOR _____

165 Ft. from EAST Line of

ADDRESS Chanute, Ks. 66720

the 8 SEC. 27 TWP. 20 RGE. E

PLUGGING _____

WELL FLAT

NE/4

CONTRACTOR _____

ADDRESS _____

KCC
KGS
(Office Use)

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JUN - 8 1982

CONSERVATION DIVISION
Wichita, Kansas

DEPTH 842 PBD _____

SPUD DATE 10/23/81 DATE COMPLETED 3/6/82

REV: GR _____ DF _____ KB _____

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

Amount of surface pipe set and cemented 50 DV Tool Used? _____

AFFIDAVIT

STATE OF Kansas, COUNTY OF Allen SS, I, _____

Don Daniels OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Agent (FOR)(OF) ARK Energy, Inc.

OPERATOR OF THE Lindberg LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

WELL LOG

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.

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

8-27-20e

Description	Depth
Overlay	0-8
Sandy Limestone	8-12
Limestone	12-16
Sand	16-18
Limestone	18-63
Shale, black	63-65
Limestone	65-70
Shale, gray & Clay	70-85
Sand	85-91
Limestone	91-121
Shale, black	121-122
Limestone	122-123
Shale, gray	123-124
Limestone	124-198
Shale, gray	198-200
Shaly Sand, gray & Clay	200-226
Sandy Shale & some Shaly Sand	226-287

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		7 1/2		50	Portland A	8	4% gel
Production		2 7/8	6.5	841	"	107	"

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			1	2 1/8 Glass & Alum	816-826
Size	Setting depth	Pecker set at			

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Limy Sand	287-288
Sand	288-296
Sandy Shale	296-302
Shale, gray	302-316
Limestone	316-321
Shale, gray	321-325
Limestone	325-343
Sandy Shale, green	343-348
Shale, green	348-353
Shaly Sand & Sand	353-366
Sandy Shale & Shaly Sand	366-370
Shale, gray	370-386
Sand & Shaly Sand	386-393
Sandy Shale, gray	393-398
Shale, gray	398-404
Sandy Shale &/or Shale, gray	404-424
Limestone (brown)	424-429
Coal & Some Limestone	429-431
Shale, gray	431-434

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Ark Energy

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
100# J267 gel, 10 gal L53 clay control, 100# rock salt,		816-826	
30 sx 20-40 sand, 30 sx 10-20 sand,			
Date of first production		Producing method (flowing, pumping, gas lift, etc.)	
3/6/82		Pumping	
Gravity			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water
	3 bbl		95 %
	bbls.	MCF	bbls.
Disposition of gas (vented, used on lease or sold)		Perforations	

Limestone, white	P. 3	434-455
Shale, black		455-460
Shale, dark gray		460-474
Shale, gray		474-478
Sandy Shale		478-482
Sand		482-487
Sandy Shale		487-489
Shale, gray		489-498
Coal & Limestone		498-507
Limestone (faint odor 'tle show @ 507')		507-508
Limestone (no odor or show)		508-513
Shale, gray		513-514
Limestone		514-515
Shale, black		515-517
Limestone		517-518
Shale, black & Coal		518-520
Shale, dark		520-526
Limestone		526-531
Shale, black (little coal)		531-533
Shale, gray & Clay		533-535
Sand		535-538
Sandy Shale		538-543
Sandy Sand		543-544
Sand		544-550
Sand, gray or Sandy Shale		550-570
Shale, gray		570-596
Limy Shale, dark		596-604
Shale, dark		604-610
Shale, gray & Coal		610-614
Shale, gray		614-631
Limestone & Limy Shale, black & little coal		631-635
Shale, black & Coal		635-640
Sandy Shale		640-643
Shale, green & Limestone		643-649
Sandy Shale		649-652
Shale, gray		652-656

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Sandy Shale	656-659
Shale, gray	659-665
Sand & Coal	665-667.
Sand	667-669
Sandy Shale & Lime- stone	669-674
Sand	674-679
Shale, gray	679-681
Sandy Shale & little coal	681-685
Limestone & Shale, gray	685-690
Sand (odor & show)	690-692
Sand, gray (no show or odor)	692-700
Sandy Shale, gray	700-708
Shale, gray	708-716
Shale, black & Coal	716-717
Shale, gray & Clay	717-721
Shale, greenish gray	721-730
Shale, brown & Clay (some coal)	730-734
Shale, green & gray	734-735
Sandy Shale, green	735-736
Sand, green (odor)	736-737
Sand, brown (odor & show)	737-744
Sandy Shale (no show or odor)	744-751
Shale, gray	751-817
Shale, gray & Sand (little show)	817-821
Sand (odor & good show)	821-842

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