

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

WICHITA BRANCH (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. 15-133-23,475

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. 9

ADDRESS Chanute, Ks. 66720

WELL LOCATION NE/4

825 Ft. from EAST Line and

495 Ft. from SOUTH Line of

the 8 SEC. 27 TWP. 20 RGE. E

DRILLING Drill Energy, Inc.

CONTRACTOR \_\_\_\_\_

ADDRESS Chanute, Ks. 66720

PLUGGING \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 875 PBTD \_\_\_\_\_

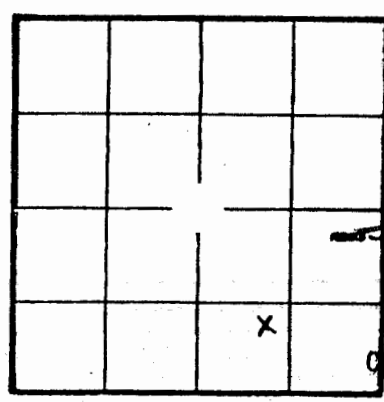
SPUD DATE 2/16/82 DATE COMPLETED 3/30/82

ELEV: GR \_\_\_\_\_ DF \_\_\_\_\_ KB \_\_\_\_\_

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

WELL PLAT

NE/4



KCC   
 KGS   
 (Office Use)

JUN - 8 1982

CONSERVATION DIVISION  
 Wichita, Kansas

Amount of surface pipe set and cemented 50

DV Tool Used? \_\_\_\_\_

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth Interval treated
100# gel, 5 gal AY15, 2 sx rock salt, 10 sx 12-30		736-746
sand, 40 sx 10-20 sand		
Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity
<u>3/30/82</u>	<u>Pumping</u>	
RATE OF PRODUCTION PER 24 HOURS	Gas	Water
<u>&lt; 1</u>	bbbls.	MCF
		<u>&gt; 95%</u>
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio
		bbbls.
		CFPB
Perforations		

W-25-75-8

8-27-20e

**WELL LOG**

Show contents of perforation logs, contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, wash, time tool open, flowing and shut-in pressures, and recovery.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	DEPTH	NAME	DEPTH
Overlay	0-9		
Sandstone	9-11		
Limestone	11-12		
Sandstone	12-13		
Broken Limestone	13-50		
Limy Shale, gray	50-70		
Shale, black	70-72		
Limestone	72-76		
Sand, gray	76-83		
Shale, dark	83-89		
Shale, black	89-96		
Sandy Shale - little water	96-98		
Limy Shale	98-126		
Shale, black	126-128		
Limestone	128-130		
Shale, gray & dark	130-133		
Limestone	133-170		
Shale, dark	170-180		

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	3% gel
Production		2 7/8	6.5	788	"	137	"

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<b>TUBING RECORD</b>					
Size	Setting depth	Packer set at			
			2	2 1/8 Glass	736-746

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

Sandy Shale 9  
Sandy Shale

WUL

Shale, dark gray &  
Sandy Shale

Clay or Shale, gray

Limestone

Sandy Shale, light  
gray

Shale, light gray &  
dark gray

Shale, black

Limestone

Shale, light gray or  
green

Limestone

Shale, gray & Clay

Limy Shale

Shale, greenish

Shale, gray

Sandy Shale

Shale, gray

Sand & Sandy shale

Limy Shale

Coal

Shale, light gray

Limy Shale

Shale, black

Limy Shale

Shale, black

Shale, dark gray

Limy Shale

180-195

195-263

263-269

269-270

270-278

278-305

305-307

307-309

309-328

328-332

332-334

334-345

345-354

354-358

358-367

367-380

380-428

428-432

432-434

434-437

437-448

448-449

449-458

458-462

462-482

482-483

8-27-20e  
H.M. LINDBERG #9  
ARK ENERGY

State Geological Survey  
WICHITA, BRANCH

8-27-20e

Clay or Shale  
 Limestone  
 Shale, black  
 Shale, dark  
 Limestone  
 Shale, black  
 Sandy Shale, gray  
 Sand  
 Sandy Shale  
 Sand  
 Sandy Shale, gray  
 Shale, gray  
 Sandy Shale, black  
 Shale, black  
 Coal  
 Shale, light gray & Clay  
 Shale, dark  
 Limestone (hard)  
 Shale, black & Coal  
 Sandy Shale  
 Shale, gray & Limestone  
 Shaly Sand  
 Shale, dark or black  
 Coal & Sand  
 Shale, gray  
 Sand  
 Sandy Shale & Shale, gray

483-500  
 500-520  
 520-522  
 522-527  
 527-532  
 532-535  
 535-537  
 537-543  
 543-546  
 546-549  
 549-578  
 578-602  
 602-605  
 605-610  
 610-613  
 613-625  
 625-633  
 633-634  
 634-639  
 639-645  
 645-655  
 655-660  
 660-664  
 664-670  
 670-686  
 686-687  
 687-690

State Geological Survey  
 WICHITA, BRANCH

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

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

and Limestone

690-697

8-27-20e  
H.M. LINDBERG #9  
ARK ENERGY

Shale, gray

697-706

Sandy Shale, gray

706-711

Shale-some like coal

711-719

Coal

719-720

Shale, light gray

720-723

Limy Shale

723-725

Shale, gray

725-730

Sand (odor-no show)

730-733

Sandy Shale-odor

733-737

Sand-odor & show  
(oil in pit)

737-747

Sandy Shale

747-749

Shale, gray

749-756

Sandy Shale, dark or  
black w/some coal

756-760

Shaly Sand

760-765

Shale, black

765-768

Shale, dark

768-780

Shale, dark w/sand

780-806

Shale, dark w/sand  
(some black)

806-830

State Geological Survey

and-light brown

830-833

Shale, gray w/sand

833-840

Shale, some light  
rown

840-875

T. D. AT 875

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.