

TYPE

AFFIDAVIT OF COMPLETION FORM.

ACO-1 WELL HISTORY

SIDE ONE

(Rules 82-3-130 and 82-3-107)

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 # 6280

EXPIRATION DATE

6-84

OPERATOR H K & W Oil Operations

API NO. 15-163-22,211

ADDRESS ~~Box 1~~ 1851 Salina KANS 67401

COUNTY Rooks

Great Bend, KS 67530

FIELD (New field)

** CONTACT PERSON

~~Orville Kaufman~~

Dick Herber

PROD. FORMATION

Arb

PHONE ~~316-792-7387~~ 913-827-5914

Indicate if new pay.

PURCHASER

LEASE Schoeller

ADDRESS

WELL NO. 1

DRILLING Duke Drilling Co., Inc.

WELL LOCATION SE NE NE

CONTRACTOR

ADDRESS Box 823

990 Ft. from North Line and

330 Ft. from East Line of

Great Bend, KS 67530

the NE (Qtr.) SEC 31 TWP 7 RGE 19 (W).

PLUGGING

WELL PLAT

CONTRACTOR

ADDRESS

(Office Use Only)

KCC

KGS

SWD/REP

PLG.

NGPA

TOTAL DEPTH 3452

PBSD

SPUD DATE 11-2-83

DATE COMPLETED 11-9-83

ELEV: GR

DF

KB 1951

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

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

Amount of surface pipe set and cemented 1395 DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. mud	3403 1/2 - 3408 1/2

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil 50 bbls.	Gas — MCF 0 % — bbls.
Disposition of gas (vented, used on lease or sold)		Perforations

Side TWO

 OPERATOR H K & W Oil Operations LEASE NAME Schoeller SEC 431 TWP 7 RGE 19 (W)

FILL IN WELL INFORMATION AS REQUIRED;

 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. ☒ Check if samples sent Geological Survey.			ANh.	1434
			Sev.	2891
			TOP.	2909
			HEB	3110
			TOR.	3135
			KC	3151
			BKC	3354
			ARB	3403
			RTP	3452
DST #1 45-30-45-30 IBHP 1101 IFP 75-75 FFP 8686 FBHP 1058 Rec. 63' M.C.W. + F.S.O.I.T. Temp 98°	3148	3205'		
DST #2 20-20-20-20 IBHP 96 IFP 64-64 FFP 64-64 FBHP 86 Rec. 6' M. Temp 110°	3296	3340		
DST #3 20-20-20-20 IBHP 873 IFP 236-236 FFP 397-450 FBHP 810 Rec. 120' GEP. 240' HGOCM - 724' G.O. 240' HGOCM Temp 118°	3352	3408		
MAR 13 1984 State Geological Survey WICHITA BRANCH				
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	12½"	8-5/8"	24#	1395'	Howco Lite 50/50 pozmix	250 200	3% cc 2% gel 3% cc.
Production	7-7/8"	5½"	14#	3450'	E.A. 2	130	200 gal. Flo-Check ahead of cement

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3403½ - 3408½
TUBING RECORD					3404 - 34½
Size	Setting depth	Packer set at			
2½	3443		4		3390 - 3395