

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5418
name ALLEN DRILLING COMPANY
address P.O. Box 1389
City/State/Zip Great Bend, KS 67530

Operator Contact Person Doug Hoisington
Phone (316) 793-5877

Contractor: license # 5418
name ALLEN DRILLING COMPANY

Wellsite Geologist Jeffrey R. Zoller
Phone (316) 793-5877

PURCHASER Koch, Oil Co.

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
3/20/86 3/26/86 4/15/86
Spud Date Date Reached TD Completion Date

3460 DTD 3406
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 445 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 185-22,365 - 0000

County STAFFORD

SW SE NW Sec 14 Twp 21 Rge 11 East West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

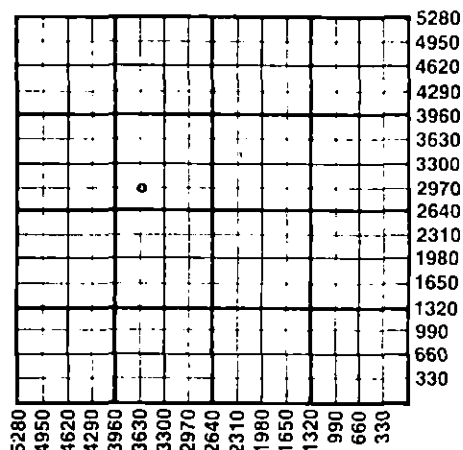
Lease Name SLEEPER Well# 1-14

Field Name Snider, South Ext. Southwest

Producing Formation Lansing

Elevation: Ground 1736 KB 1741

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water 2870 Ft North From Southeast Corner and
(Stream, Pond etc.) 3630 Ft West From Southeast Corner
Sec 14 Twp 21 Rge 11 East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal
 Repressuring

Docket # CD-58322
C21,992 DOVE SWDW

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

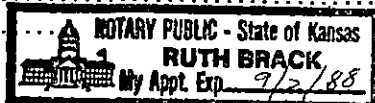
Signature Doug Hoisington

Title Vice-President, Production Date 4/18/86

Subscribed and sworn to before me this 18 day of April 19 86

Notary Public Ruth Brack

Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

APR 21 1986

CONSERVATION DIVISION
Wichita, Kansas

Sec. 14 Twp. 21 Rge. 11 West

Operator Name ALLEN DRILLING COMPANY Lease Name SLEEPER Well# 1-14 SEC 14 TWP 21 RGE 11 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3096-3120 Lansing D
 SIP: 650/610
 FP: 46-46/60-80
 HP: 1360
 Rec: Gas to Surface in 30 min.
 30' VHO and GCM
 120' MGO
 20' Froggy Oil
 40' Oil & GCMW

DST #2 3116-3144 KC
 HP: 1531/1486
 SIP: 1084/1040
 FP: 45-56/113-204
 Rec: 420' muddy water w/specks oil on top

DST #3 3304-3350 Viola
 HP: 1620/1620
 SIP: 45/34
 FP: 45-45/34-34
 Rec: 5' mud

DST #4 - plugged tool

DST #5 3319-3402 Simpson Sand Stone
 HP: 1664/1664
 SIP: 1051/1017
 FP: 102-181/227-488
 Rec: 320' Gas in Pipe
 700' Slightly Oil Cut, Heavy Gas
 Cut Muddy Water
 240' Gas & Slightly Oil Cut Muddy Water

Name	Top	Bottom
Anhydrite	441	
Base Anhydrite	461	
Tarkio	2300	
Howard	2522	
Topeka	2624	
Heebner	2909	
Toronto	2930	
Lansing	3056	
Arbuckle	3402	
LTD	3453	

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12-1/4"	8-5/8"	.23	455	50/50 poz	300 sx	
Production	7-7/8"	5-1/2"	15.5	3458	Salt preflush	30 bbl	18% salt, 75% AS-5
					50/50 poz	150 sx	25% Halad, 2% gal

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4 JSPF	3403-04	500 gal. 15% FE HCL w/NE	
4 JSPF	3103-05	500 gal. 15% NE HCL	

TUBING RECORD size 2-1/2" set at 3348' packer at none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 4/15/86	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	27 Bbls	TSTM MCF	37 Bbls	NA CFPB	NA

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 3103-05'

Dually Completed Commingled