SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

API NO. 15 - 077-21,037-00-00

County Harper

C N/2 SW SW (location) Sec. 34 Twp. 31S Rge. 9W xx

990' Ft North from Southeast Corner of Sect
4695' Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

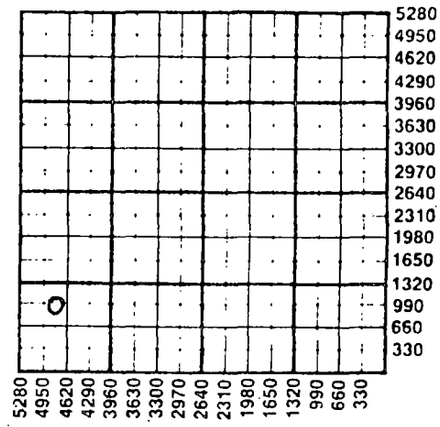
Lease Name Dusenbury "A" Well# 8

Field Name Spivey-Grabs -Basil

Producing Formation MIssissippian

Elevation: Ground 1576 KB 1588

Section Plat



DESCRIPTION OF WELL AND LEASE

Operator: license # 5775
name E. H. Wood, Jr.
address 301 Farmers & Bankers Bldg.
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person E. H. Wood, Jr.
Phone (316)262-3413

Contractor: license # 5103
name Union Drilling Co., Inc.

Wellsite Geologist Lee Poulsen
Phone (316)262-0392
PURCHASER Koch/ Peoples Natural gas

Designate **Type of Completion**
[X] New Well [ ] Re-Entry [ ] Workover

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

f **OWWO:** old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [XX] Mud Rotary [ ] Air Rotary [ ] Cable

10-16-84 Spud Date
10-24-84 Date Reached TD
1/10/85 Completion Date

4402' Total Depth
PBTD

Amount of Surface Pipe Set and Cemented at 263' w/185 feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet

f alternate 2 completion, cement circulated
rom feet depth to w/ SX cmt

WATER SUPPLY INFORMATION

Source of Water: Pond 300' South of location.

Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner a
(Well) Ft. West From Southeast Corner
Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Sourtheast Corner a
(Stream, Pond etc.) Ft West From Southeast Cor
Sec Twp Rge [ ] East [ ] West

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

Disposition of Produced Water: [X] Disposal [ ] Repressuring

Docket #

RECEIVED
STATE CORPORATION COMMISSION
MAY 13 1986
CONSERVATION DIVISION
Wichita, Kansas

NSTRUCTIONS: 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.

nformation 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 82-3-10 or 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 wit ll temporarily abandoned wells.

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

Signature
Title
Date 5/12/86

Subscribed and sworn to before me this 13th day of May 19 86

Notary Public Mary F. Contes
Date Commission Expires Aug. 25, 1988

MARY F. COMBS
NOTARY PUBLIC
STATE OF KANSAS

STATE CORPORATION COMMISSION
MAY 06 1986
CONSERVATION DIVISION
Wichita, Kansas

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)

Sec. 34 Twp. 31 Rge. 9 W

Form ACO-1 (7-84)

Van Gessand Office

SIDE TWO

Operator Name E. H. Wood, Jr. Lease Name Dusenbury "A" Well# 8 34 TWP. 31S RGE. 9W ☐ Ea ☒ We

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tes giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached sta level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Atta 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

0	270	Red Bed
270	1050	Red Bed & Shale
1050	1535	Shale & Shells
1535	3180	Shale
3180	3333	Shale & Lime
3333	4043	Lime & Shale
4043	4402	Lime
4402		RTD

DST 4394-4402, 30"-30"-60"-60"; Strong blow throughout, Rec. 3100' Gas in pipe, 30' GCM/sso F.P. 31-31# & 41-41#, B.H.P.187#-1194#

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
SEE ATTACHED GEOLOGICAL REPORT.		

RECEIVED
STATE CORPORATION COMMISSION
MAY 06 1986
CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD ☒ new ☐ 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	12¼"	8-5/8"	20#	263'	Common	185	2% gel, 3% C
Production	7-7/8"	5½"	14#	4395'	Common	100	10% salt, 10 bbls salt flush

PERFORATION RECORD

shots per foot	specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)	Depth
500 gal. INS 15% acid	4395-4402
7500 gal. Versagel Frac	4395-4402

TUBING RECORD size 2 7/8" set at 4353 packer at none Liner Run ☐ Yes ☒ No

Date of First Production 1/10/85 Producing method ☒ flowing ☐ pumping ☐ gas lift ☐ Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	14 Bbls	85,000 MCF	42 Bbls	6071-1 CFPB	32°

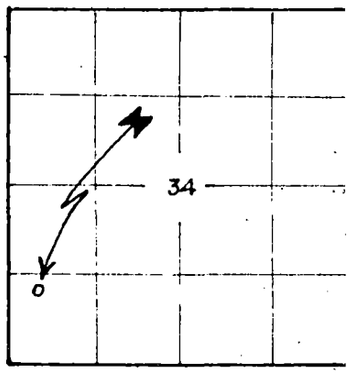
Disposition of gas: ☐ vented ☒ sold ☐ used on lease

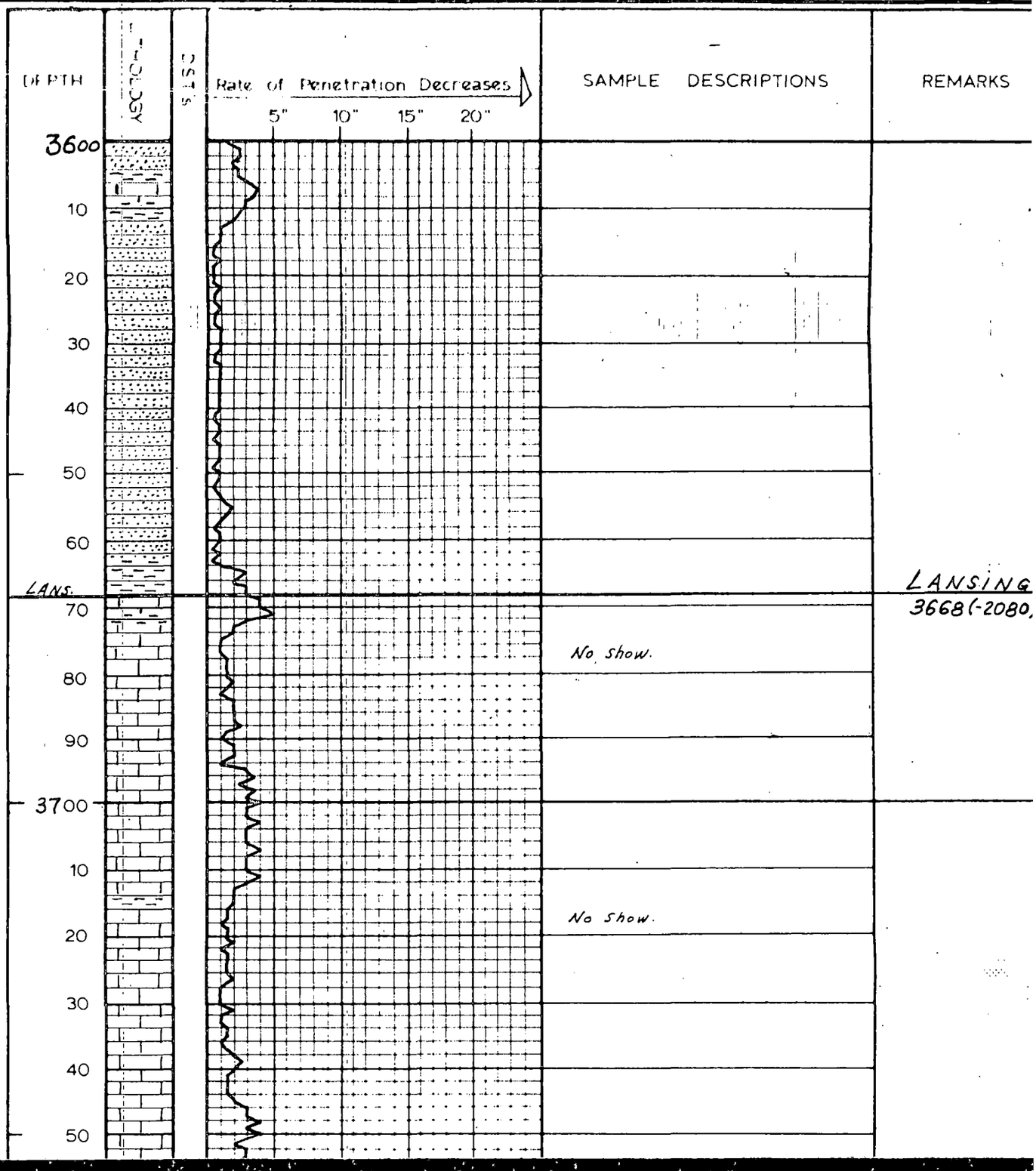
METHOD OF COMPLETION
☒ open hole ☐ perforation
☐ other (specify)
☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL
4395-4402

SAMPLES SAVED FROM 3400' TO 4402'

FORMATION	DEPTH	DATUM
Heebner	3460	(-1872)
Lansing	3668	(-2080)
Kansas City	3938	(-2350)
Stark Shale	4112	(-2524)
Base-K.C.	4210	(-2622)
Cherokee	4338	(-2750)
Mississippi	4393	(-2805)
R.T.D.	4402	(-2814)



REMARKS The drillstem test indicated the chat was a little less permiable than most wells in the area, however it should respond to treatment and be productive.

Lee Poulsen