SIDE ONE

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 # 5293
name Helmerich & Payne, Inc.
address P.O. Box 558
City/State/Zip Garden City, KS 67846

Operator Contact Person Millard Lindsay
Phone 316-276-3693

Contractor: license # 5665
name Pioneer Drilling Co.

Wellsite Geologist Alan Downing
Phone 913-625-3550
PURCHASER ---

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

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

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

RECEIVED
STATE CORPORATION COMMISSION
NOV 01 1984
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

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

10-13-84 10-18-84 10-19-84
Spud Date Date Reached TD Completion Date

3720
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet

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

If Yes, Show Depth Set feet

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

Wire line log received

API NO. 15 - 051-24,054

County Ellis

NE SW SE Sec 3 Twp 12 Rge 18 [ ] East [X] West
(location)

990 Ft North from Southeast Corner of Section
1750 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

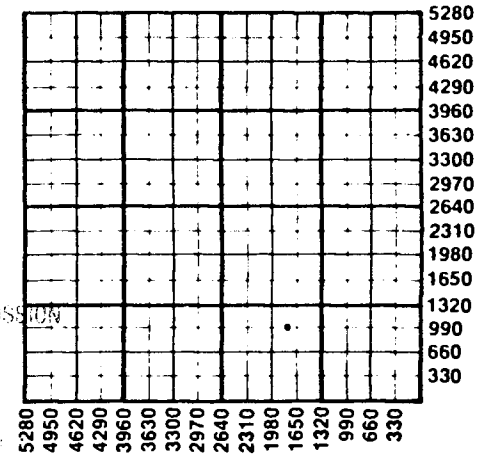
Lease Name Leikam Well# 2

Field Name Bemis

Producing Formation Arbuckle

Elevation: Ground 2132 KB 2137

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

[X] Other (explain) Hauled by independent hauler
(purchased from city, R.W.D.#)

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket #

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.

NOV 19 1984

SIDE TWO

5137S5

Operator Name .....Helmerich & Payne, IN Lease Name ..Leikam.... Well# .2.. SEC..3... TWP..12..RGE....18.. ☒ 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 stat 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

	Log Top
Anhydrite Top	1403
Topeka	3120
Heebner	3355
Toronto	3375
LKC	3400
BKC	3644
Arbuckle	Not reached
LTD	3719
RTD	3720

No DST's

Formation Description

☐ Log ☐ Sample

Name	Top	Bottom

No important zones of interest.

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 pipe	12¼	8⅝	23#	260	Class A		

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth