

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 Hays, KS
Phone 913-625-3550

PURCHASER Farmland Industries

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7-26-84 8-2-84 8-2-84
Spud Date Date Reached TD Completion Date

3470
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15-163-22402-00-00

County Rooks

Sec 11 Twp 9S Rge 17

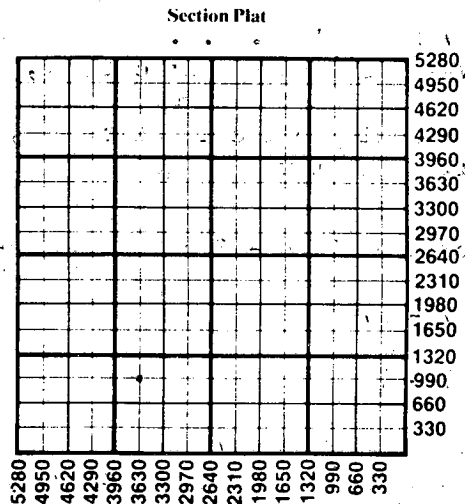
990 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Oswald Well# 7

Field Name W. Husing

Producing Formation Arbuckle

Elevation: Ground 2022 KB - 2027



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 Southeast Corner and
(Stream, Pond etc.) Stream Ft West From Southeast Corner
Sec 11 Twp 9 Rge 17 East West
 Other (explain)
(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 82-3130 and 82-107 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.

CONSERVATION DIVISION

Wichita, Kansas

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 Millard Lindsay
Title District Production Manager Date 8-8-84

Subscribed and sworn to before me this 8th day of August 19 84

Notary Public Betty Q. Purdy
Date Commission Expires 6 Aug 86

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 11 Twp 9 Rge 17

Operator Name ... Helmerich & Payne, Inc. Lease Name ... Oswald ... Well# 7 ... SEC. 11 ... TWP. 9 ... RGE. 17 ... 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

Test #2
 Lansing-Kansas City 3302 - 3322
 IHP 1775 Times 15-30-30-60
 IFP 51 - 62
 ISIP 466 -
 FFP 82 - 114
 FSIP 466
 FHP 1765 Temp. N.A.
 Recovered 30' heavy oil cut mud, 25% gas
 30% oil 40% mud 5% water
 150' slightly oil cut watery mud, 10% gas
 2% oil 60% water 28% mud

Test #1
 Arbuckle 3426 - 3445 Times 15-30-30-60
 IHP 1969
 IFP 57 - 57
 ISIP 1000
 FFP 67 - 76
 FSIP 1000
 FHP 1805 Temp 107
 Recovered 62' heavy oil cut mud 30% gas
 35% oil 30% mud 5% water
 60' gas in pipe

Formation Description
 Log Sample

Name	Top	Bottom
Base Anhydrite	1343	+684
Topeka	2896	-869
Heebner	3109	-1082
Toronto	3130	-1103
Ls-KC	3151	-1124
Arbuckle	3430	-1403
DTD	3469	-1442
LT9	3470	-1443

CASING RECORD <input 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 Pipe	12 1/2	8 5/8	23	260	Class A	150	4% gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) P & A
 Dually Completed.
 Commingled

PRODUCTION INTERVAL

