

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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

Date 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
 Sp. Rate 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 w/ SX cmt

API NO. 15-163-22402 11-9-17W

County Rooks

...NW...SE...SW... Sec. 11...Twp. 9S...Rge. 17...X West
 (location)

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

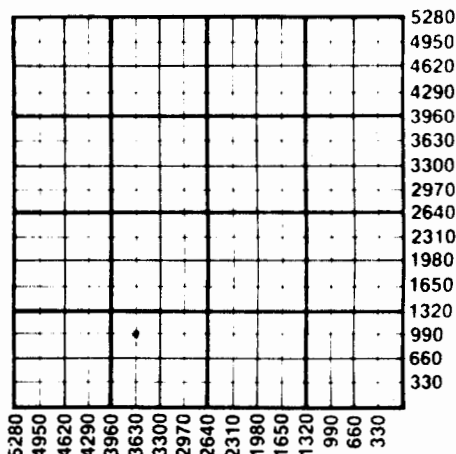
Lease Name Oswald Well# 7

Field Name W. Husing

Producing Formation Arbuckle

Elevation: Ground 2022 KB 2027

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
 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 82-3-103 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.

AUG 2 9 1984

CONSERVATION DIVISION

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.

State Geological Survey
 WICHITA BRANCH

Signature Millard Lindsay

Title District Production Manager Date 8-8-84

Subscribed and sworn to before me this 8th day of August 1984

Notary Public Betty J. Purdy

Notary Commission Expires 6 Aug 86

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Form ACO-1 (7-84)

Sec. 11 Twp. 9 Rge. 17W

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 test 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
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☒ No

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

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

AUG 9 1984

State Geological Survey
WICHITA BRANCH

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	12 1/4	8 5/8	23	260	Class A	150	4% gel 3% cc

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes☐ No

Date of First Production

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: ☐ vented☐ sold☐ used on lease☐ open hole ☐ perforation☒ other (specify) ... P. & A. ...☐ Dually Completed.☐ Commingled