State Geological Survey
WICHITA BRANCH

SIDE ONE **AFFIDAVIT OF COMPLETION FORM** (REV) ACO-1

2-18-12W

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Osborn Heirs Company

ADDRESS P. O. Box 17968

San Antonio, Texas 78286

**CONTACT PERSON Jack Watson, Jr.

PHONE (512) 826-0700

PURCHASER The Permian Corporation

ADDRESS P. O. Box 3119

Midland, Texas 79701

DRILLING CONTRACTOR Allen Drilling Company

ADDRESS P. O. Box 1389

Great Bend, Kansas 67530

PLUGGING CONTRACTOR ADDRESS

API NO. 009-22,449

COUNTY Barton

FIELD

PROD. FORMATION Arbuckle

LEASE Kinzel

WELL NO. 5

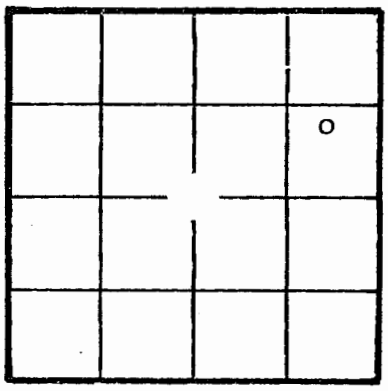
WELL LOCATION NW SE NE

1650 Ft. from north Line and

990 Ft. from east Line of

the SEC. 2 TWP. 18S RGE. 12W

WELL PLAT



KCC ___
KGS ✓
(Office Use)

TOTAL DEPTH 3441 PBTD

SPUD DATE 9.26.81 DATE COMPLETED 10.4.81

ELEV: GR 1870.6 DF KB 1876

DRILLED WITH (~~CABLE~~) (ROTARY) (~~AIR~~) TOOLS

Amount of surface pipe set and cemented 242'. DV Tool Used? No

AFFIDAVIT

STATE OF Texas, COUNTY OF Bexar SS, I, Jack Watson, Jr. OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Sr. Vice President (~~FOR~~)(OF) Osborn Heirs Company OPERATOR OF THE Kinzel LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 5 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 30 DAY OF October, 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

108509 2-18-12 w

SIDE TWO **WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Anhydrite	746	768		
Heebner Sh	3027			
Toronto	3047			
Brown Lime	3128			
Lansing-K.C.	3142			
Base Lansing-K.C.	3394			
Conglomerate	3398			
Arbuckle	3417			
T.D.	3441			

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4	8-5/8	20	249	Common	185	2% gel 3% CC
Production	7-7/8	5-1/2	14	3430	Pozmix	150	18% salt

LINER RECORD

Top, ft	Bottom ft	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-7/8	3399.12	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
Open Hole Completion		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

P1

2-18-12W

State Geological Survey
WICHITA BRANCH

P1

DRILLER'S WELL LOG

DATE COMMENCED: 09/26/81
DATE COMPLETED: 10/04/81

Osborn Heirs Co.
KINZEL No. 5
NW SE NE
Sec. 2, Twp. 18S, Rge. 12W,
Barton County, Kansas

ELEVATION: 1871' G.L.
1876' K.B.

739 - 770'	Anhydrite
3027 - 3047'	Shale
3047 - 3128'	Lime
3128 - 3142'	Lime, shale
3142 - 3417'	Lime
3417 - 3441'	Dolomite
3441'	RTD

FORMATION DATA:

Anhydrite	739'
Heebner	3027'
Toronto	3047'
Brown Lime	3128'
Lansing KC	3142'
Arbuckle	3417'
RTD	3441'

SURFACE PIPE:
Ran 6 jts. new 20# 8-5/8" casing; tally: 242'
Set @ 249' w/ 185 sks com. 2% gel, 3% cc., cemt. circ., plug down 7:30 PM, 9/26/81 by Sun

PRODUCTION PIPE:
Ran 82 jts. new 14# 5½" casing; tally: 3443'
Set @ 3430' w/ 150 sks 50/50 poz., 18% salt, .75% CFR2 w/20 bbl. salt flush, plug down 8:45 AM, 10/4/81, by Howco

RECEIVED
STATE CORPORATION COMMISSION
OCT 13 1981
CONSERVATION DIVISION
Wichita, Kansas

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss.

Gene Crawford, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best