

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

API NO. 15,093-20,748-0000

ADDRESS P. O. Box 17968

COUNTY Kearny

San Antonio, Texas 78286

FIELD Panoma

**CONTACT PERSON Jack Watson, Jr.

PROD. FORMATION Council Grove

PHONE (512) 826-0700

LEASE Wilken

PURCHASER Northern Natural Gas Co.

WELL NO. 1-A

ADDRESS 2223 Dodge Street

WELL LOCATION C NW/4

Omaha, Nebraska 68102

1320 Ft. from north Line and

DRILLING Service Drilling Company

1320 Ft. from west Line of

CONTRACTOR

ADDRESS Box 910

the SEC. 8 TWP. 21S RGE. 36W

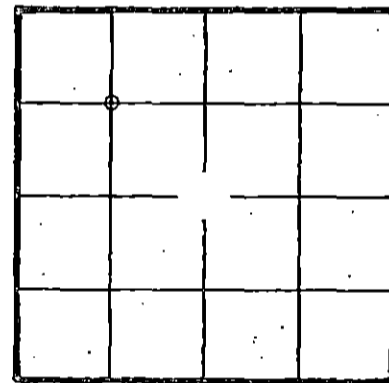
Borger, Texas 79007

WELL FLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC
KGS
(Office Use)

TOTAL DEPTH 3150 PBT

SPUD DATE 12.22.81 DATE COMPLETED 12.30.81

ELEV: GR 3255 DF KB

DRILLED WITH (CABLE) (ROTARY) (TKR) TOOLS

Amount of surface pipe set and cemented 314 DV Tool Used?

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 Wilken LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-A ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 13th DAY OF May, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

STATE RECEIVED
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS

5-17-82

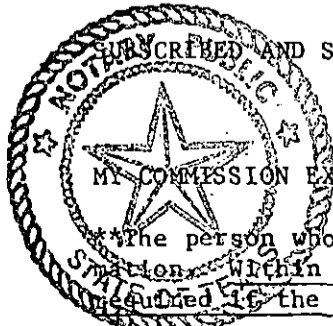
Jack Watson, Jr.

CONSERVATION DIVISION
WICHITA, KANSAS

13th May, 19 82

Doris F. Land

NOTARY PUBLIC
Doris F. Land



SWORN BEFORE ME THIS 13th DAY OF May, 19 82

MY COMMISSION EXPIRES: 11.30.84

The person who can be reached by phone regarding any questions concerning this information, within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

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
Sand, shale	0	315		
Sand, Gypsum, lime, shale	315	2011		
Shale, lime	2011	2905		
Shale, lime	2905	3150		

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	24	314	Class "H"	250	3% CC
Production	7-7/8	5-1/2	14	3140	Lite	500	
					Pozmix	200	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2952-76

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8"	3030	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fraced, broke down w/500 gals acid @ 800#, MP 1700#,	2952-76
MP 400#, AP 1300#, BPM 139, used 2880 bbls fluid,	
ISI 200#, 0 in 1 min.	

Date of first production 4.8.82	Producing method (flowing, pumping, gas lift, etc.) Pumping water thru tbg, gas flowing thru casing.	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil ----- bbls. Gas 30 MCF	Water % 170 frac wllr. Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) Vented	Perforations	2952-76