

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202 within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information 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.

Applications must be made on dual completion, well plugging, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5288 EXPIRATION DATE June 30, 1984

OPERATOR Herndon Oil and Gas Company API NO. 15-095-21,383 5000

ADDRESS P. O. Box 489 COUNTY Kingman

Tulsa, Oklahoma 74101 FIELD Maple Grove

** CONTACT PERSON James H. Duck, Jr. PROD. FORMATION Mississippi Chert
PHONE 918-744-1112

PURCHASER Total Petroleum, Inc. LEASE Russell

ADDRESS P. O. Box 500 WELL NO. 2

Denver, Colorado 80201 WELL LOCATION Appx. SW/4 SW/4

DRILLING Gabbert-Jones, Inc. 760 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS 830 Sutton Place 560 Ft. from West Line of

Wichita, Kansas 67202 the SW (Qtr.) SEC 36 TWP 30S RGE 7W

PLUGGING CONTRACTOR ADDRESS

TOTAL DEPTH 4775' PBTD 4700'

SPUD DATE 10-05-83 DATE COMPLETED 12-19-83

ELEV: GR 1606 DF 1609 KB 1611

DRILLED WITH (CABLE) ROTARY (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-12,513

Amount of surface pipe set and cemented 349' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

James H. Chew, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

James H. Chew
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 15th day of March, 1984.

Clara E. Long
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: August 12, 1986

** The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION

MAR 19 1984

CONSERVATION DIVISION Wichita, Kansas

3-19-84

FILL IN WELL LOG AS REQUIRED:

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
DST #1 4341' - 4360' 45"-45"-45"-90" GTS 8". Gauged 120 mcf 10". Stabilized at 177 mcf in 30" of 2nd opening. Recovered 255' of slightly gas and water cut mud. IFP 115#-105# ISIP 1341# FFP 105#-105# FSIP 1341#			<u>Log Tops</u> Heebner Shale Stalnaker Sand Kansas City Stark Shale Cherokee Shale Mississippi Kinderhook Chattanooga Simpson Sand Log TD Drilled deeper after logging	3284' 3630' 3793' 3932' 4201' 4340' 4607' 4698' 4725' 4726' 4775'
	DST #2 4721' - 4726' 30"-30"-30"-60" GTS 29". Stabilized at 11.6 mcf. Recovered 35' of slightly oil and gas cut mud, 240' of heavily oil and gas cut mud, 60' of slightly oil and gas cut muddy water, 600' of water. IFP 231#-262# ISIP 1654# FFP 336#-341# FSIP 1675#			

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#	349'	Common	300	2% gel 3% CC
Production	7-7/8	5-1/2"	14#	4773'	50-50 pozmix	200	10% salt 12 1/2# gilsonite/sack

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	casing gun-jet	4748-4750
			4	casing gun-jet	4726-4730
TUBING RECORD					
Size	Setting depth	Packer set at			
2-7/8"	4330'	4330'	2	casing gun-jet	4343-4355

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons 7-1/2% mud acid	4726-4730
1500 gallons water based mud flush	4343-4355
20,000 gallons 2% KCL cross linked gel/10,000# 10-20 sand	4343-4355

Date of first production 12/17/83	Producing method (flowing, pumping, gas lift, etc.) flowing	Gravity Unknown
RATE OF PRODUCTION PER 24 HOURS	Oil 48 bbls.	Gas 400 MCF
	Water 80%	Gas-oil ratio 8,333 CFPB
Disposition of gas (vented, used on lease or sold) Vented	Perforations 4343-4355	