

TYPE

AFFIDAVIT OF COMPLETION FORM

TIGHT HOLE

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 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.

Applications must be made on dual completion, commingling, 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 # 5171 EXPIRATION DATE 1/7/84

OPERATOR TXO Production Corp. API NO. 15-071-20,297-0000

ADDRESS 1800 Lincoln Center Bldg. COUNTY Greeley
Denver, Colorado 80264 FIELD Stockholm

** CONTACT PERSON Frank D. Tsuru PROD. FORMATION Morrow
PHONE (303) 861-4246

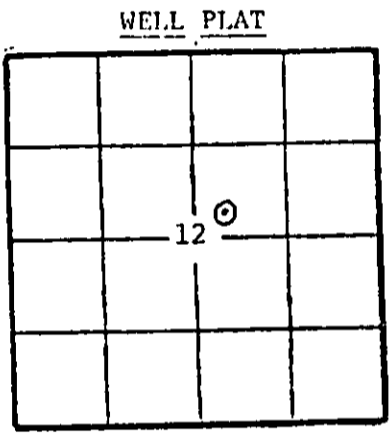
PURCHASER The Permian Corp. LEASE Otis

ADDRESS 9810 E. 42nd Street, Suite 233 WELL NO. 1
Tulsa, Oklahoma 74145 WELL LOCATION SW SW NE

DRILLING J. W. Gibson Well Service 2310 Ft. from North Line and
CONTRACTOR ADDRESS 1204 Burlington 2310 Ft. from East Line of
Fort Morgan, Colorado 80701 the NE (Qtr.) SEC12 TWP 16SRGE 43W.

PLUGGING None

CONTRACTOR ADDRESS _____



(Office Use Only)

KCC

KGS

SWD/REP _____

PLG. _____

EFD
9-17-83

TOTAL DEPTH 5300' PBD 5259

SPUD DATE 8/15/83 DATE COMPLETED 9/19/83

ELEV: GR 3895 DF 3905 KB 3905

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 459' DV Tool Used? @1776'

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.

Oct 31 @ 167 = 5,177 Sept 12 @ 167 = 2,004

Nov 30 @ 167 = 5,010

7014

A F F I D A V I T

Frank D. Tsuru, 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.

Frank D. Tsuru
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 6 day of October, 1983.

Nada J. Branson
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: Commission Expires Dec. 14, 1988
Lawrence St., Westminster, CO 80030

RECEIVED
STATE CORPORATION COMMISSION
OCT 12 1983
10-12-83
CONSERVATION DIVISION
Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.
7670 44 7385 62154

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR: TXO Production Corp.

LEASE Otis #1

SEC. 12 TWP. 16S RGE. 43W

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
No cores, no tests			DIL-GR FDC-CNL-GR	5296-437 5296-3296
Lower Morrow Sand Saturated with oil	5140	5170	Stone Corral Topeka Lansing Marmaton Atoka Morrow Mississippian	2742 3895 4219 4613 4873 5046 5220

RELEASED
OCT 2 1984
FROM CONFIDENTIAL

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	459'	Class "H"	270	3% CaCl ₂
Production	7-7/8	4-1/2	10.5	5300'	50-50 poz	200	5% salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 jspf	.36"	5141-5170

TUBING RECORD		
Size	Setting depth	Pecker set at
2-3/8"	5185	5050

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Perf from 5141-5170 w/ 2 jspf 59 holes	5141-5170

Date of first production 9/19/83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 40.00
RATE OF PRODUCTION PER 24 HOURS	Oil 200 bbls.	Gas 0 MCF
	Water 0 %	Gas-oil ratio 0 bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 5141-5170

WELL NAME: Otis #1
AREA: Stockholm
LOCATION: Section 12, T16S-R43W
COUNTY: Greeley
STATE: Kansas
FOOTAGE: 2310' FNL & 2310' FEL

PTD: 5300'
ELEVATIONS: 3908' KB, 3898' GL
CONTRACTOR: Gibson #93
AFE NUMBER: 831480
LSE NUMBER: 97525
TXO WI: 100%

CONFIDENTIAL

08/16/83 610' (610'), drlg. Sh. Native. MIRURT. Spudded 12-1/4" hole @ 1:45 PM 8/15/83. Finished 12-1/4" hole @ 8:45 PM 8/15/83. Ran 8-5/8" guide shoe, 11 jts 8-5/8", K-55, 24#, R-3, Cond A csg (448'), set @ 459'. Cmtd w/ 270 sxs Cl "C" w/ 3% CaCl₂. Full returns. Cmt circ. PD @ 10 PM 8/15/83. Drill plug @ 5 AM 8/16/83. 1/2" @ 446'. DW: 14,218. CW: 14,218. DD 1.

08/17/83 2315' (1705'), drlg. Sd & sh. Native. 1" @ 645'. DW: 20,271. CW: 34,489. DD 2.

08/18/83 3206' (891'), drlg. Lm & sh. Native. DW: 10,975. CW: 45,464. DD 3.

08/19/83 3766' (550'), drlg. Lm & sh. Native. DW: 7266. CW: 52,730.

08/20/83 3806' (40'), drlg. Sh & lm. Native. TFB #4. Left cone in hole. Fish cone. TIH. Drill ahead. 1-3/4" @ 3797'. DW: 2218. CW: 54,948. DD 5.

08/21/83 4132' (326'), drlg. Lm & sh. 9.5, 36. Cl- 160,000 ppm. % LCM 5#. Drill. LC @ 3914' (100 bbls). Mix mud. Regain circ. Drill ahead. DW: 9593. CW: 64,541. DD 6.

08/22/83 4350' (218'), drlg. Sh & lm. 1" @ 4314'. DW: 5332. CW: 69,873. DD 7.

08/23/83 4766' (416'), drlg. Lm & sh. 9.3, 49, 12, 9.5. DW: 7401. CW: 77,274. DD 8.

08/24/83 5103' (337'), drlg. Sh & lm. 9.2, 48, 12, 9.5. DW: 6719. CW: 83,993. DD 9.

08/25/83 5300' (197'), circ. Lm & sh. 9.2, 62, 6, 9.5. TD 7-7/8" hole @ 2 AM 8/25/83. Circ. Short trip. Circ. DW: 4557. CW: 88,550. DD 10.

08/26/83 5300' (0'), PD. Lm, sh. TOOH. RU Gearhart. Run logs. TIH. Circ. TOOH. LD DP & DC. RIH w/ 4-1/2" guide shoe (1.50'), 1 jt 4-1/2", 10.5#, J-55, ST&C csg (39.61'), insert FC, 85 jts 4-1/2", 10.5#, J-55, ST&C csg (3480.34'), Pengo cmt sleeve (3.59'), 44 jts 4-1/2", 10.5#, J-55, ST&C csg (1796.61'). Shoe @ 5300'. FC @ 5259'. Cmt sleeve @ 1776'. RU Dowell. Cmt w/ 200 sx 50-50 poz w/ 3% KCl + .75% D-65. Displace w/ 2% KCl wtr. Full returns. Float held. PD @ 7 AM 8/26/83. RR @ 8 AM. Drop from report until completion begins. DW: 64,567. CW: 153,117. DD 11.

08/30/83 5250' PBTD, MIRU Gibson. Unload 2-3/8", 4.7#, J-55, EUE tbg. RU McCullough. RIH w/ GR-CCL. Log from 5246-4246'. LTD 5250'. RIH w/ 1 jt 2-3/8" tbg (27.82'), 2-3/8"x3' perfed sub (3.1'), 2-3/8"x1-25/32" SSN (1.1'), 3 jts 2-3/8" tbg (99.02'), 4-1/2"x2-3/8" Baker AC w/ 25,000# shear (3.87'), 151 jts 2-3/8" tbg (4987'). Swabbed dn to 4700'. RIH w/ 1-9/16" Omega Dome through tbg gun & perf from 5141-5170' w/ 2 JSPF. Total of 60 shots. Stuck gun @ 5084'. Pulled out of hole @ 5002'. DW: 177,866.

RELEASED

RECEIVED
OCT 12 1983
STATE CORPORATION COMMISSION

FROM CONFIDENTIAL

CONSERVATION DIVISION
WICHITA BRANCH

15 071-20297-0000

State Geological Survey
WICHITA BRANCH

WELL NAME: Otis #1
AREA: Stockholm
LOCATION: Section 12, T16S-R43W
COUNTY: Greeley
STATE: Kansas
FOOTAGE: 2310' FNL & 2310' FEL

PTD: 5300'
ELEVATIONS: 3908' KB, 3898' GL
CONTRACTOR: Gibson #93
AFE NUMBER: 831480
LSE NUMBER: 97525
TXO WI: 100%

CONFIDENTIAL

- 09/01/83 5250' PBTB, TP 82#. CP 113#. POOH w/ press bomb. Static BHP 772#. RIH w/ 2"x1.5"x16' RWBC pump, 2'x3/4" pony, 146 (3/4") rods, 59 (7/8") scraped rods, 4'x7/8" pony, 1-1/4"x22' polished rod w/ 1-1/2"x10' liner. Seat pump. Hung on. RR @ 2 PM 9/1/83. Drop from report until production equipment is installed. DW: 3400. CW: 183,766.
- 09/07/83 5250' PBTB, started pumping @ 1 PM 9/6/83. Will have gauge tomorrow AM. DW: 800. CW: 184,566.
- 09/08/83 5250' PBTB, pumped 168 BO & 0 BW in 24 hrs. Grind out 100% oil.
- 09/09/83 5250' PBTB, pumped 135 BO & 0 BW in 17.5 hrs. Grind out 100% oil.
- 09/10/83 5250' PBTB, pumped 114* BO & 0 BW in 24 hrs. Grind out 100% oil. *Capacity of treater approx 25 bbls. Actual production for day 140 BO.
- 09/11/83 5250' PBTB, pumped 176 BO & 0 BW in 24 hrs. Grind out 100% oil.
- 09/12/83 5250' PBTB, pumped 175 BO & 0 BW in 24 hrs. Grind out 100% oil.
- 09/13/83 5250' PBTB, SD, no storage. A load was hauled yesterday afternoon. Well is now pumping.
- 09/14/83 5250' PBTB, pumped 229 BO & 0 BW in 27 hrs. Grind out (oil) 100%. (Late gauge.)
- 09/15/83 5250' PBTB, pumped 200 BO & 0 BW in 23 hrs. Grind out (oil) 100%, early gauge.
- 09/16/83 5250' PBTB, pumped 139 BO & 0 BW in 17 hrs. Grind out (oil) 100%. Early gauge. (Approx 200 BO for 24 hrs.)
- 09/17/83 5250' PBTB, pumped 139 BO & 0 BW in 27 hrs. Grind out 100% oil.
- 09/18/83 5250' PBTB, pumped 197.5 BO & 0 BW in 24 hrs.
- 09/19/83 5250' PBTB, pumped 192 BO & 0 BW in 24 hrs. IP: producing Morrow oil well @ 200 BOPD & 0 BWPD. FINAL REPORT!!!

RELEASED

OCT 12 1984

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

OCT 12 1984

CONSERVATION DIVISION
Wichita, Kansas