

7

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 WELL COMPLETION OR RECOMPLETION FORM
 ACO-1 WELL HISTORY
 DESCRIPTION OF WELL AND LEASE

S

API NO. 15-199-20,124-00-00
 County Wallace
 Irregular Sec 24 Twp. 15S Rge. 43 East X West

Operator: License # 5171
 Name TXO Production Corp.
 Address 1800 Lincoln Center Bldg.
 Denver, CO 80264
 City/State/Zip

850 Ft North from Southeast Corner of Section
 460 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Purchaser Koch
 Wichita, Ks

Lease Name White AP Well # 1
 Field Name Stockholm South

Operator Contact Person Frank D. Tsuru
 Phone 303-861-4246

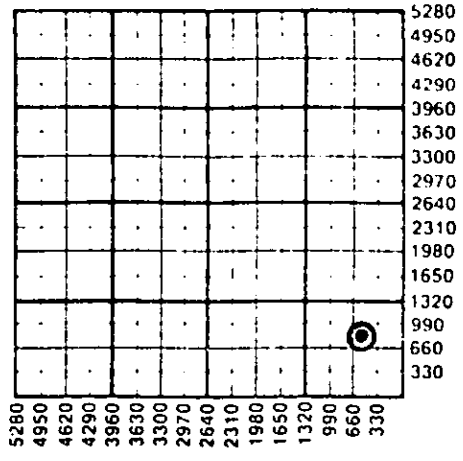
Producing Formation Morrow
 Elevation: Ground 3925' KB 3933'

Contractor: License # 6033
 Name Murfin Drilling Company

Wellsite Geologist None
 Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

Section Plat



If OWWO: old well info as follows:
 Operator
 Well Name
 Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
 Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
 12-29-87 1-5-88 2-4-88
 Spud Date Date Reached TD Completion Date
 5300' 5259'
 Total Depth PBDT
 8-5/8" @ 514'
 Amount of Surface Pipe Set and Cemented at...feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set...1871'...feet
 If alternate 2 completion, cement circulated
 from 1871 feet depth to surface, 350 SX cmt
 Cement Company Name Dowell
 Invoice # 03-12-0344

Questions on this portion of the ACO-1 call:
 Water Resources Board (913) 296-3717
 Source of Water: Hauled.
 Division of Water Resources Permit #
 Groundwater...Ft North from Southeast Corner
 (Well) ...Ft West from Southeast Corner of
 Sec Twp Rge East West
 Surface Water...Ft North from Southeast Corner
 (Stream, pond etc) ...Ft West from Southeast Corner
 Sec Twp Rge East West
 Other (explain)
 (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

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.

Signature Frank D. Tsuru
 Drilling & Production Engineer Date 2/26/88

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

Subscribed and sworn to before me this 26th day of February 1988
 Notary Public
 Date Commission Expires 11/25/92

03-04-88

Sec. 24 Twp. 15S Rge. 43E

Operator Name TXO Production Corp. Lease Name White AP Well # 1

Sec 24 Twp 15S Rge 43 East West County Wallace

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests 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 [] Yes [x] No
Samples Sent to Geological Survey [x] Yes [] No
Cores Taken [] Yes [x] No

Formation Description [x] Log [] Sample

Table with 3 columns: Name, Top, Bottom. Lists formations from Niobrara to Mississippian with their respective top and bottom depths.

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APR 17 1989
FROM CONFIDENTIAL

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data table with columns for Oil, Gas, Water, Gas-Oil Ratio, Gravity.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Open Hole [x] Perforation [] Sold [] Other (Specify) 5151'-5159' [x] Used on Lease [] Dually Completed [] Commingled

15-199-20124-00-00

WELL NAME:	WHITE "AP" #1	PTD:	5300'
AREA:	SW Stockholm	ELEVATIONS:	3933' KB, 3925' GL
LOCATION:	Sec 24-T15S-R43W	CONTRACTOR:	Murfin
COUNTY:	Wallace	APE NUMBER:	871517
STATE:	Kansas	LSE NUMBER:	79561
FOOTAGE:	850' FSL, 460' FEL	TYO WI:	100%
		APE\$	185,000

- 01/15/88 5259' PBTB, SITP 0#. Rel pkr. POOH. LD pkr. RIH w/ 1 jt 2-3/8" OD, 8rd, 4.7#, J-55, EUE tbg w/ bull plugged btm (33.04'), 2-3/8" perf tbg sub (3.10'), 2-3/8" SSN (1.10'), 3 jts 2-3/8" C-B tbg (98.09'), 4-1/2" Baker TAC w/ 35,000# shear (3.60'), 158 jts 2-3/8" C-B tbg (5087.37'). MA @ 5234'. Perf tbg sub 5201', 5198'. SSN @ 5197', TAC @ 5097'. Set w/ 18,000#. RIH w/ 2" x 1.5" x 20' RWBC Axelson pump w/ ring valve & 10' gas anchor, (1) 3/4" x 2' pony, (138) 3/4" x 25' plain rods Grade-D C-A, (68) 7/8" x 25' Grade D C-A scraped rods, (1) 7/8" x 6' pony, 1-1/4" x 22' polished rod w/ 10' liner. SWI & SDFD. DW: 10,450. CW: 126,547.
- 01/16/88 5259' PBTB, seated pump clamped off. RR @ 10:00 A.M. RU portable pumping unit. Started pumping unit.
- 01/17/88 Pumped 108 BO & 0 BW in 12 hrs. DW: 125. CW: 126,672.
- 01/18/88 Pumped 187 BO & 0 BW in 24 hrs. DW: 125. CW: 126,797.
- 01/18/88 Pumped 212 BO & 0 BW in 24 hrs. DW: 125. CW: 126,922.
- 01/20/88 Could not get into well due to blizzard conditions. CW: 126,922.
- 01/21/88 Pumped 191 BO & 0 BW in 49 hrs. DW: 250. CW: 127,172.
- 01/22/88 Pumped 129 BO & 0 BW in 23-1/2 hrs. Will check csg press & flowline pressure. DW: 125. CW: 127,297.
- 01/23/88 Pumped 0 BO & 0 BW in 0 hrs. No storage. DW: 125. CW: 127,422
- 01/24/88 Pumped 207 BO & 0 BW in 15 hrs. DW: 125. CW: 127,547.
- 01/25/88 Pumped 52 BO & 0 BW in 10 hrs. SI, no storage. Well back on 1/24/88. DW: 125. CW: 127,672.
- 01/26/88 Pumped 89 BO & 0 BW in 23-1/2 hrs. Unit @ 7-1/2 SPM. Sped to 10 SPM. DW: 125. CW: 127,797.
- 01/27/88 Pumped 171 BO & 0 BW in 24-1/2 hrs. DW: 125. CW: 127,922.
- 01/28/88 Pumped 0 BO & 0 BW in 0 hrs. Installing perm unit. DW: 125. CW: 127,922.
- 01/29/88 Installing permanent unit. CW: 127,922.
- 01/30/88 Pumped 0 BO & 0 BW in 0 hrs. Setting pumping unit.
- 01/31/88 Pumped 220 BO & 0 BW in 24 hrs. DW: 65,000. CW: 192,922.
- 02/01/88 Pumped 294 BO & 0 BW in 24 hrs. DW: 0. CW: 192,922.
- 02/02/88 Pumped 292 BO & 0 BW in 24 hrs. DW: 0. CW: 192,922.
- 02/03/88 Pumped 151 BO & 0 BW in 12 hrs. Ran out of propane. DW: 0. CW: 192,922.
- 02/04/88 Pumped 262 BO & 0 BW in 24 hrs. IP'ed Morrow oil well @ 275 BO & 0 BW. DW: 0. CW: 192,922. FINAL REPORT!!!

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MAR 08 1988

KANSAS GEOLOGICAL SURVEY
P.O. BOX 248
TOPEKA, KANSAS 66602