

1013118

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 WELL COMPLETION OR RECOMPLETION FORM
 DATE: ACQ 10/13/87
 DESCRIPTION OF WELL AND LEASE
 FROM CONFIDENTIAL

199-20,109-00-00

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

Purchaser The Permian Corp.
Tulsa, Oklahoma

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

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.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-25-87 9-4-87 10-1-87
 Spud Date Date Reached TD Completion Date
5300' 5248'
 Total Depth PBTD
8-5/8" @ 436'
 Amount of Surface Pipe Set and Cemented at feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1768' feet
 If alternate 2 completion, cement circulated
 from 1768' feet depth to surface 350.5X cmt
 Cement Company Name Halliburton
 Invoice # N/A

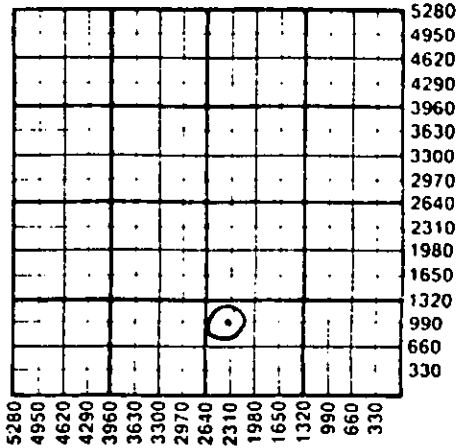
API NO. 15-199-20,109-00-00
 Wallace
 County
 NE SE SW 29 15S 42 East
 Sec. Twp. Rge. West

990
 2970
 Ft North from Southeast Corner of Section
 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name Wallace "R" Well # 2
 Field Name SW Stockholm

Producing Formation MORROW
 Elevation: Ground 3866' KB 3874'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
 Docket #

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
 Title Drilling & Production Engineer Date 10/8/87

Subscribed and sworn to before me this 3rd day of October
 1987
 Notary Public Sharon Baynes
 Date Commission Expires 10/10/88

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received

STATE CORPORATION COMMISSION
 KCC SWD/Rep NGPA
 KGS OCT 13 1987 Other
 (Specify)

OCT 14 1987

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

Form ACO-1 (5-86)

Sec. R. Twp. 15S Rge. 42E

15-199-20109-00-00

SIDE TWO

Operator Name TXO Production Corp. Lease Name Wallace "R" Well # 2

Sec. 29 Twp. 15S Rge. 42 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 No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Sub Sea
B. Stn Corral	2781	+1093
Neva	3370	+504
Foraker	3530	+344
Wabaunsee	3668	+206
Topeka	3935	-61
Heebner	4114	-240
Lansing	4209	-335
Marmaton	4599	-725
Ft. Scott	4657	-783
Cherokee	4712	-838
Atoka	4843	-969
Morrow	5007	-1133
L. Morrow Lm	5132	-1258
Mississippian	5148	-1274

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 FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.										
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives			
Surface	12 1/4"	8-5/8"	24	436	60-40 Poz	225	2% gel, 3% dc			
Production	7-7/8"	4-1/2"	10.5	5296	50/50	200	5% salt			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record						
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth				
2	5102-5126			48 bbls formation wtr.						
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
		2-3/8"	5202'	N/A						
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....									
		10/1								
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity					
	54 bbls	0 MCF	0 Bbls	CFPB	40					

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5102-5126'
 Used on Lease Dually Completed
 Conmingled

WELL NAME: WALLACE "R" #2
AREA: Stockholm
LOCATION: NE SE SW Sec. 29-15S-42W
COUNTY: Wallace
STATE: Kansas
FOOTAGE: 2310' FWL, 990' FSL

PTD: 5300'
ELEVATIONS: 3874' KB, 3866' GL
CONTRACTOR: Murfin Rig #21
AFE NUMBER: 870862
LSE NUMBER: 78984
TXO WI: 75%
AFES\$: 156,000

15-199-20109-00-00

APCOT-FINADEL JOINT VENTURE
1601 N.W. Expressway
Suite 900
Oklahoma City, OK 73118
Attn: Dina Duncan
Telecopy No. (405) 843-9012

Daily Telecopy
Weekly Mail

- *****
- 08/26/87 437' (437'), WOC. Sh. 9.0, 32. 3/4° @ 100'. 1° @ 275'. 3/4° @ 437'. MI & RU Murfin Rig #21. Spud 12-1/4" hole @ 5:45 PM 8/25/87. TD 12-1/4" hole @ 11:15 PM 8/25/87. RIH w/ 10 jts 8-5/8", 24#, K-55, ST&C csg (426.62'). Set @ 436'. Cmtd w/ 225 sxs 60/40 poz w/ 3% CaCl₂. PD @ 2:15 AM 8/26/87, full returns, ctm circ. DW: 8998. CW: 8998. DD 1.
 - 08/27/87 1875' (1438'), working on draw works. Native. 1/2° @ 1008'. 1/2 @ 1503'. 1-1/2° @ 1875'. NU BOP. PT csg to 1000#. Hold for 15 min. Drl shoe & plug @ 2:15 PM 8/26/87. DW: 9876. CW: 18,874. DD 2.
 - 08/28/87 1875' (0'), working on draw works. Dakota. Main bearing on draw works failed. Took draw works to shop. DW: 0. CW: 18,874.
 - 08/29/87 1875' (0'), working on draw works. Dakota. WO parts. DW: 0. CW: 18,875. DD 4.
 - 08/30/87 2190' (315'), drlg. Sh & lm. Native. Started drlg @ 12:00 AM 8/30/87. DW: 2476. CW: 21,350. DD 5.
 - 08/31/87 3130' (940'), drlg. Sh & lm. Native. 9, 28. DW: 7870. CW: 29,220. DD 6.
 - 09/01/87 3805' (675'), drlg. Lm & sh. 9.2, 28. DW: 5675. CW: 34,895. DD 7.
 - 09/02/87 4375' (570'), drlg. Sh & lm. 9.3, 30. DW: 6301. CW: 41,196. DD 8.
 - 09/03/87 4825' (450'), drlg. Lm & sh. 8.8, 52, 11, 11. 3/4° @ 4446'. Displ hole w/ 640 bbls pre-mixed mud @ 4562'. DW: 3932. CW: 45,128. DD 9.
 - 09/04/87 5175' (350'), drlg. Lm & sh. 8.9, 60, 17, 10.5. LC @ 4985' & 5002' (approx 300 bbls). DW: 3842. CW: 48,970. DD 10.
 - 09/05/87 5300' (125'), TOOH. Lm/Sh. 9.1, 53, 9.6. 2° @ 5300'. TD 7-7/8" hole @ 2:45 PM 9-4-87. Circ. ST. Circ. TOOH. RU loggers. RIH & hit bridge @ 4718'. Could not work through. POOH. TIH & drill out bridge. TIH to btm. Circ. Chain out of hole. DW: 2071. CW: 51,041. DD 11.
 - 09/06/87 5300' (0'), RD. RU & log. Logger's TD 5296'. TIH. Circ. POOH & LD pipe. RIH w/ cmt guide shoe (1.10'), 1 jt 4 1/2", 10.5#, K-55, ST&C csg (35.84'), 4 1/2" insert float, 80 jts 4 1/2" csg (3487.79'), 4 1/2" Pengo cmt sleeve (3.00'), 41 jts 4 1/2" csg (1781.20'). Shoe @ 5296'. Float @ 5259'. Sleeve @ 1768'. Cmt w/ 200 sx 50/50 poz w/ 5% salt, 3/4" D-65, & 1#/sx celloflake. Displace w/ 84 bbls 2% KCl wtr. Full returns. Bump plug to 1500#. Float held. PD @ 3 AM 9-6-87. Set slips. RR @ 4 AM 9-6-87. Drop from report until completion begins. DW: 29,835. CW: 80,876. DD 12.

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NOV 10 1987

FROM CONFIDENTIAL

15-199-20109-00-00

WELL NAME: WALLACE "R" #2
AREA: Stockholm
LOCATION: NE SE SW Sec. 29-15S-42W
COUNTY: Wallace
STATE: Kansas
FOOTAGE: 2310' FWL, 990' FSL

PTD: 5300'
ELEVATIONS: 3874' KB, 3866' GL
CONTRACTOR: Murfin Rig #21
AFE NUMBER: 870862
LSE NUMBER: 78984
TXO WI: 75%
AFE\$: 156,000

09/26/87 Pumped 31 BO & 0 BW in 24 hrs. Will run dyno. DW: 250. CW: 125,127.
09/27/87 Pumped 10 BO & 0 BW in 24 hrs. DW: 250. CW: 125,377.
09/28/87 Pumped 23 BO & 0 BW in 24 hrs. DW: 250. CW: 125,627.
09/29/87 Pumped 48 BO & 1 BW in 24 hrs. DW: 250. CW: 125,877.
09/30/87 Pumped 30 BO & 2 BW in 24 hrs. DW: 250. CW: 126,127.
10/01/87 Pumped 47 BO & 0 BW in 24 hrs. Set permanent pumping unit @ 5:30 PM 9/30/87. DW: 55,000. CW: 181,127.
10/02/87 Pumped 38 BO & 0 BW in 20 hrs. Pumping unit dn. DW: 250. CW: 181,377.
10/03/87 Pumped 38 BO & 0 BW in 24 hrs. DW: 250.
10/04/87 Pumped 40 BO & 5 BW in 23-1/2 hrs. DW: 250.
10/05/87 Pumped 24 BO & 0 BW in 14 hrs. Engine dn. DW: 250. CW: 182,127.
10/06/87 Pumped 58 BO & 0 BW in 24 hrs.
10/07/87 Pumped 54 BO & 0 BW in 23 hrs. IP pumping Morrow oil well @ 55 BO & 0 BW. FINAL REPORT!!! DW: 0. CW: 181,377.

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OCT 13 1987

CONSERVATION DIVISION
Wichita, Kansas