

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4606
Name Texas Crude Exploration, Inc.
Address 801 Travis, Suite 2100
Houston, Texas 77002
City/State/Zip

Purchaser N/A

Operator Contact Person Michael A. Huhnke
Phone (713) 228-8888

Contractor: License # 5864
Name Kobo Drilling Company

Wellsite Geologist
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 OWWO: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-5-85 11-12-85 N/A 11-12-88
Spud Date Date Reached TD Completion Date
4600' N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-151-21,738-0000
County Pratt
C N/2 SW Sec. 20 Twp. 28 Rge. 13 East West

1800 Ft North from Southeast Corner of Section
4000 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

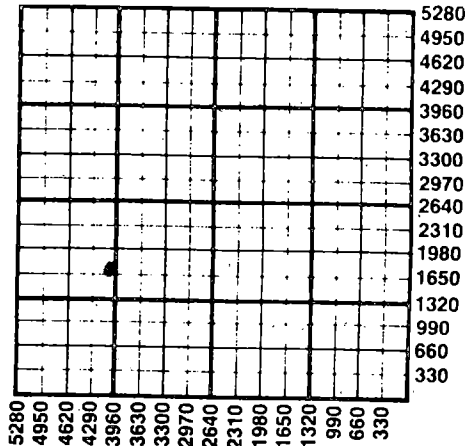
Lease Name Joann Ryan Well # 1

Field Name N/A

Producing Formation N/A

Elevation: Ground 1958 KB

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:
Division of Water Resources Permit #

Groundwater 1220 Ft North from Southeast Corner
(Well) 4000 Ft West from Southeast Corner of
Sec 20 Twp 28 Rge 13 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 Bonnie Reed
Title Engr. Tech Date 1-28-88

Subscribed and sworn to before me this 1st day of February 1988
Notary Public Rebecca Hansen

Date Commission Expires 4-1-89



REBECCA L. HANSEN
Notary Public, State of Texas
My Commission Expires 4/1/89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KGC SWD/Rep NGPA
 KGS Plug Other (Specify)
FEB 02 1988
Wichita Division
Form ACO-1 (7-84)

Sec 90 Twp 28 Rge 13E

SIDE TWO

Operator Name Texas Crude Exploration, Inc. Lease Name Joann Ryan Well # 1

Sec. 20 Twp. 28 Rge. 13 East West County Pratt

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

DST #1 4072-4083', 30 mins open/60 mins shut, 10 mins open/60 mins shut. Strong 18" blow off btm of 5 gal bucket in 30 secs. Blow dec'd after 20 mins to 6" blow. Sec flow opened w/ 2" blow inc to 4-1/2" blow immed, then dec'd to 4" blow at end. Rec'd 570' gas (from smell & shadow), 30' fld consisting of 12% gas, 26% oil, 28% wtr, 34% mud. IBHP #1 593 psi, SIBHP #2 499 psi.

DST #2 4088-4117'. Tool opened w/ 2" blow inc to 18" in 3 mins & remained through flow. Open 30 mins then SI for 60 mins. Second flow opened w/ 1/2" blow inc slowly to 9" blow at end of flow. Open 30 mins & closed 90 mins. Rec'd 285' gas, 20' oil & gas cut mud (6% gas, 7% oil, 33% wtr, 54% mud), 183' very slight oil cut mud & wtr. 2% oil, 88% wtr, 10% mud. SIBHP #1 1432 psi, SIBHP #2 1444 psi.

DST #3 3315-3350'. Had 1" blow inc to 6" on 1st opening. Tool opened 30 mins then closed 30 mins. Had 2" blow inc to 4" on 2nd opening. Tool was opened 60 mins then shut in 90 mins, Had 180' gas above fluid, 30' fld 8% gas, 3% oil, 89% muddy wtr & 100' of fluid 1% oil, 99% wtr. SIBHP #1 850 psi, SIBHP #2 1037 psi.

Orders to Plug

Name	Top	Bottom
	4531'	top of Simpson
		Logged DIL-Focused Log w/ GR from 4599-260'
		Logged FDC-CNL-GR from 4600-2200'.

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"	23#	260	40/60Poz	200	2% gel 3% c
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled