

CONFIDENTIAL

SIDE ONE

COPY

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

Operator: License # 31594Name: Sonat Exploration CompanyAddress 14000 Quail Springs Parkway, #100City/State/Zip Oklahoma City, OK 73134Purchaser Koch Oil CompanyOperator Contact Person: Jerry LedlowPhone ( 405 ) 749-5356Contractor: Name: Abercrombie RTD Inc.License: 30684Wellsite Geologist: M. Bradford Rine

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

RELEASED

If Workover:

Operator: APR 6 1998

Well Name: \_\_\_\_\_

Comp. Date FROM CONFIDENTIAL

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PBDT  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other(SWD or Inj?) ☐ Docket No. \_\_\_\_\_

11/30/96 12/10/96 1/21/97  
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21517County Finney

SE NW SE Sec. 19 Twp. 22 Rge. 34 X E W

1650 FSL Feet from SN (circle one) Line of Section1650 FEL Feet from EW (circle one) Line of SectionFootages Calculated from nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Turrentine Well # 4-19Field Name Amazon DitchProducing Formation Lansing/Atoka/St LouisElevation: Ground 2981 KB 2986Total Depth 4850 PBDT \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 1802 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.Drilling Fluid Management Plan ALT 1 4-7-97  
(Data must be collected from the Reserve Pit)Chloride content 56,000 ppm Fluid volume 1200 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_Lease Name JAN 30 License No. \_\_\_\_\_Quarter CONFIDENTIAL S/N Rng. EW

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 J. C. MorrisTitle Drilling Superintendent Date 1/30/97Subscribed and sworn to before me this 30<sup>th</sup> day of January1997any Public Shianne LyonDate Commission Expires 4-28-97

## K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☒ Geologist Report Received

## Distribution

☒ KCC ☐ SWD/Rep ☒ NGPA  
☐ KGS ☐ Plug ☒ Other (Specify) IS

SIDE TWO

Operator Name Sonot Exploration CompanyLease Name TurrentineWell # 4-19☐ EastCounty FinneySec. 19 Twp. 22 Rge. 34☒ West

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 Test Taken ☐ Yes ☒ No  
 (Attach Additional Sheets.)

 Samples Sent to Geological Survey ☒ Yes ☐ No

 Cores Taken ☒ Yes ☐ No

 Electric Log Run ☒ Yes ☒ No  
 (Submit Copy.)

 List All E. Logs Run:  
 Dual Induction Laterlog  
 MicroLog  
 Spectral Density Dual Spaced  
 Long Spaced Sonic Log

☒ Log Formation(Top), Depth and Datums ☐ Sample

 Name Top Datum  
 See Attached Sheet

## CASING RECORD

☒ New ☐ 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	1802	65/32 Poz/-A	<del>250</del> 750	3% cc
Production	7 7/8	5 1/2	15.5	4870	50/50 Poz	675	4%gel

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off zone	4043-4034	H	70	

Shots Per Foot	PERFORATION RECORD -Bridge Plugs Set/Type Specify footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4004-4016	Acidized w/1000 gal FE HCL	4004-16
4	4498-4506	Acidized w/1500 gal FE HCL	4498-06
2	4755-4770	Acidized w/1500 gal FE HCL	4755-70

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8		4729		
Date of First, Resumed Production, SWD or Inj. 1/21/97		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other ( Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 85	Gas Mcf	Water Bbls. 281	Gas-Oil Ratio	Gravity

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval 4004-4770

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)
☐ Open Hole☒ Perf.☐ Dually Comp.☒ Commingled Pending☐ Other (Specify)