

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 # 9826  
Name Scarth Oil & Gas Co.  
Address 901 S. Polk  
City/State/Zip Amarillo, TX 79101

Operator Contact Person T. S. Clopton  
Phone (806) 373-6932

Contractor: License # 5422  
Name Abercrombie Drilling Inc.

Wellsite Geologist James F. Howell III  
Phone (806) 373-6932

PURCHASER Koch Oil Co.  
Wichita, KS

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

1/22/85 1/27/85 12/18/85  
Spud Date Date Reached TD Completion Date

3610' 3577'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 345 feet

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set... feet  
Port Collar at 1729'

If alternate 2 completion, cement circulated from 1729 feet depth to surface 165 SX cmt

API NO. 15-163-22-6060000

County Rooks

NW SW Sec 3 Twp 7S Rge 20  East  West

990 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

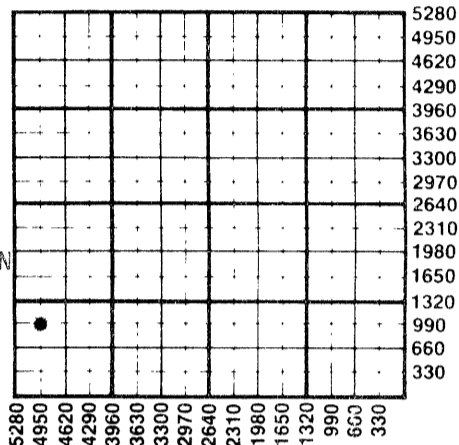
Lease Name Ross Well # 4

Field Name Probasco

Producing Formation Lansing-Kansas City

Elevation: Ground 2118' KB 2122'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
3/18/85  
MAR 18 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater 1760 Ft North from Southeast Corner (Well) 4620 Ft West from Southeast Corner of Sec 5 Twp 8S Rge 20  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.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket # CD-78257

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 T. S. Clopton

Title T. S. Clopton, Mgr. of Operations Date 2-26-85

Subscribed and sworn to before me this 26th day of February 1985

Notary Public Gail Metcalfe  
Date Commission Expires



GAIL METCALFE  
Notary Public, State of Texas  
My Commission Expires 3-26-86

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name Scarth Oil & Gas Lease Name Ross Well# 4 SEC. 3 TWP. 7S RGE. 20  East  West

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: 3254'-3266'

Open 30 mins., shut-in 60 mins. open 60 mins. shut-in 120 mins. Recovered 120' of oil speckled muddy water and 540' of salt water with chlorides 40,000 PPM @ 63°F. BHT 103°F

HH 1639# - 1629#  
 IFP 40# - 142#  
 FFP 183# - 336#  
 SIBHP 1043# - 1043#

Name	Top	Bottom
Anhydrite	1697	
Topeka	3104	
Oread	3260	
Heebner	3312	
Toronto	3335	
Lansing	3350	
Marmaton	3536	
Arbuckle	3587	

CASING RECORD <input 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"	20#	345'	Common	290	2% gel
Production	7-7/8"	4-1/2"	10.5#	3603.72'	Surefill	165	4% gel, 1% CC
Protect Useable Water	7-7/8"	4-1/2"	Port Collar	1729'	LiteWater	450	5% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4	3500'-3505' (20 holes) and 3514'-3522' (33 holes)			500 gals. MCA w/5% Servisol. Then 2000 gals. 15% demulsifier acid w/2-1/2% Servisol.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
2-18-85		<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	Gas	Water	Gas-Oil Ratio	Gravity	
		72.16 Bbls	Not enough to measure MCF	1.44 Bbls	CFPB	36.7	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3500'-3505'...  
 Used on Lease  
 Not enough to measure  Dually Completed 3514'-3522'...  
 Commingled