

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 South 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 J. F. Howell III  
Phone (806) 373-6932

PURCHASER Koch Oil Company, Wichita, KS

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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
8/23/84 8/29/84 9/20/84  
Spud Date Date Reached TD Completion Date

3700' 3651.86'  
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 337.50' @ 344' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 1439 feet depth to surface w/ 375 SX cmt

API NO. 15 - 163-22,460 0000  
County Rooks  
SE SE SW 3 7S 20W  
(location) Sec Twp Rge

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

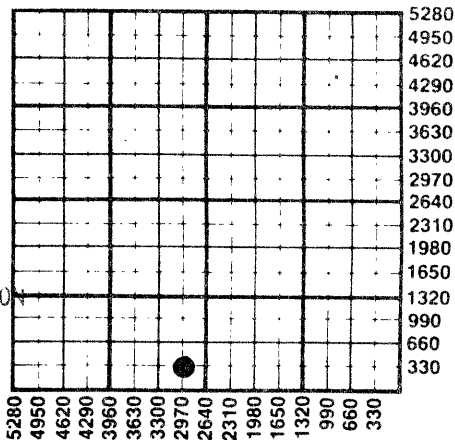
Lease Name ROSS Well# 1

Field Name New Discovery PROBASCO

Producing Formation Lansing "I" & "J"

Elevation: Ground 2139' KB 2144'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
10/1/84  
OCT 01 1984  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner  
Sec Twp Rge  East  West

Surface Water 1320 Ft North From Southeast Corner and  
(Stream, Pond etc.) 4620 Ft West From Southeast Corner  
Sec 2 Twp 7S Rge 20W  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. Rules 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 Manager of Operations Date 9-28-84

Subscribed and sworn to before me this 28th day of September 19 84

Notary Public Gail Metcalf  
Date Commission Expires



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

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)

Sec 3 Twp 7S Rge 20W

Operator Name Scarth Oil & Gas Co. Lease Name ROSS Well# 1 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: 3498'-3534'  
 Open 30 mins.; shut in 60 mins.; open 60 mins.;  
 shut in 120 mins. Recovered 183' oil, 120' sli MCO,  
 60' HMCO; 61' OCM. BHT 104°F.  
 HH 1695#-1675#  
 IFP 29#-49# FFP 69#-139#  
 ISIP 881# FSIP 891#

| Name      | Top   | Bottom |
|-----------|-------|--------|
| Anhydrite | 1693' |        |
| Topeka    | 3113' |        |
| Oread     | 3264' |        |
| Heebner   | 3317' |        |
| Toronto   | 3339' |        |
| Lansing   | 3354' |        |
| Marmaton  | 3538' |        |
| Arbuckle  | 3590' |        |

DST #2: 3601'-3635'  
 Open 30 mins.; shut in 60 mins.; open 60 mins.;  
 shut in 120 mins. Recovered 185' gas in DP, 535'  
 clean gassy oil, 85' HMCO. BHT 106°F  
 IFP 59#-129# FFP 168#-238#  
 ISIP 879# FSIP 840#

RELEASED  
 1/17/86  
 JAN 17 1986

FROM CONFIDENTIAL

| 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 1/2".....                                | .8.5/8".....  | 20#.....       | .344'.....  | Common.....    | 280.....      | .2% gel., .3% c.c.         |
| ..Production....  | 7-7/8".....                                 | .4 1/2".....  | 10 1/2#.....   | .3698'.....   | Mud Sweep..... | .500 gal..... |                            |
|   |   |   |                |   | Surefill.....  | .165.....     |                            |
| 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 HPF.....   | .3613'-3619' & 3597'-3605'                  |   |                | 250 gals. 15% MCA; 2500 gals. 15% MCA   |                |               | 3572'                      |
| .2 HPF.....   | .3505'-3508' & 3520'-3525'                  |   |                | Set BP @ 3585', dumped 1 sx cement<br>500 gals. 15% MCA                       |                |               |                            |
| TUBING RECORD   |   |   |                | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                |               |                            |
| Date of First Production  |   | Producing method  |                | EUE   |                | set at 3542'  |                            |
| 9-8-84  |   | <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) |                | packer at --  |                |               |                            |
| Estimated Production Per 24 Hours   |   | Oil   | Gas            | Water   | Gas-Oil Ratio  | Gravity       |                            |
| ➔   |   | 115 Bbls  | 0 MCF          | 0 Bbls  | CFPB           | 33.3          |                            |

Disposition of gas:  vented  sold  used on lease  not enough to measure  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) .....  
 Dually Completed.  Commingled

PRODUCTION INTERVAL  
 ..... 3505'-3508'  
 ..... 3520'-3525'