

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. Clouton
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 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
Spud Date 1/22/85 Date Reached TD 1/27/85 Completion Date 12/18/85
Total Depth 3610' PBTD 3577'

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
Wireline Log Rec'd

API NO. 15-163-22-606
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)

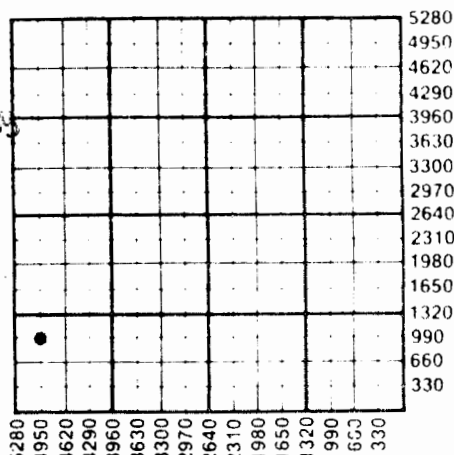
Lease Name Ross Well # 4

Field Name Probasco

Producing Formation Lansing-Kansas City

Elevation: Ground 2118' KB 2122'

Section Plat



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.

WELL LOG

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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 Bottom

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#

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

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease
 X Not enough to measure Dually Completed Commingled

...3500'-3505'...

...3514'-3522'...

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

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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 Size 2-3/8" Set At 3375 Packer at none Liner Run Yes No

Date of First Production 2-18-85 Producing Method Flowing Pumping Gas Lift 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