

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 # 7060
name Northern Oil Exploration, Inc.
address P. O. Box 6
City/State/Zip Liberal, KS 67901

Operator Contact Person R. F. Burke
Phone 316-624-3767

Contractor: license # 7060
name NOXXE

Wellsite Geologist Bob Posey
Phone 316-624-5919
PURCHASER Permian Oil

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

11-25-84 12-14-84 1-10-85
Spud Date Date Reached TD Completion Date

..4746' 4425'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 421 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

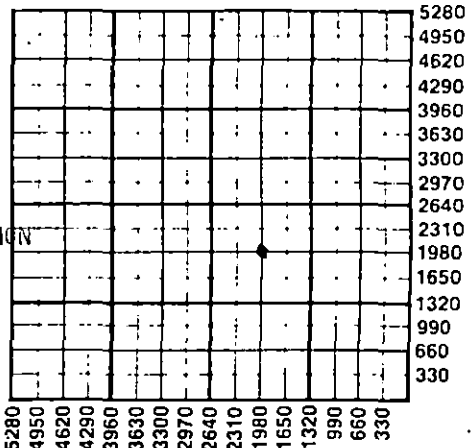
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 055 155-20,570-0000
County Finney
C NW SE Sec 8 Twp. 21S Rge 33 East
(location) (Note: locate well in section plat below)

Lease Name Ross Negele Well# 1
Field Name Buerkle East
Producing Formation Marmaton

Elevation: Ground 2925 KB 2931

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JAN 24 1985
CONSERVATION DIVISION
Wichita, Kansas
1-24-1985

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water 660 Ft North From Southeast Corner and
(Stream, Pond etc.) 660 Ft West From Southeast Corner
Sec 17 Twp 21 Rge 33 East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

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 R. F. Burke

Title Agent Date 1-23-85

Subscribed and sworn to before me this 23rd day of January 19 85

Notary Public A. J. Parnell
Date Commission Expires 7-7-85

NOTARY PUBLIC - State of Kansas
A. J. PARNELL
My Appt. Exp. 7-7-85

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec. 8, Twp. 21, Rge. 33W

SIDE

Operator Name Northern Oil Exploration Lease Name Ross, Negele Well# 1 SEC 8 TWP 21S RGE 33 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

Name	Top	Bottom
Krider	2578	2601
Heebner	3827	3831
Lansing/KC	3870	4310
Marmaton	4318	4430
Cherokee	4435	4619
Morrow Shale	4620	30
Morrow Sand	4630	38
Mississippian	4658	4670
St. Louis	4674	TD

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 1/2"	8 5/8"	24#	421'	Class H	325	2% gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4745'	Class H	50	8% gel, 10% salt
					50/50 Pozmix	125	12%# Gilsonite 2% gel, 18% salt

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 SPF 4 SPF	4690-4700 4662-4664	500 gals 15% HCL 2000 gals MOD 202 acid	4690-4700; 4662-64
2 SPF	4631-37	250 gals 7 1/2% HCL	4631-37
4 SPF	4606-4610; 4596-4600; 4580-86; 4565-69	2000 gals 15% HCL	same
2 SPF	4330-36; 4364-76	1500 gals 15% HCL	4630-36; 64-76

TUBING RECORD size 2 3/8" set at 4421 packer at N/A **Liner Run** Yes No

Date of First Production 1-13-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	88 Bbls	10 MCF	0 Bbls	.114 CFPB	30

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation
 other (specify) 4330-36
 Dually Completed. 4364-76
 Commingled

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests on interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached surface, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach a sheet if more space is needed. Attach copy of log.

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PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Spacers per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
SPF 4 SPF	4690-4700; 4662-4664	500 gals 15% HCL	4690-4700
SPF	4631-37	2000 gals MOD 202 acid	4690-4700; 4662-54
SPF	4606-4610; 4596-4600; 4580-86; 4565-69	250 gals 7 1/2% HCL	4631-37
SPF	4330-36; 4364-76	2000 gals 15% HCL	same
		1500 gals 15% HCL	4630-36; 64-76

BING RECORD size 2 3/8" set at 4421 packer at N/A Liner Run Yes No

Date of First Production	Producing method				
1-13-85	<input type="checkbox"/> flowing	<input checked="" type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)	
Dated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
88 Bbls	10 MCF	0 Bbls	.114 CFPB	30	

METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
 ... 4330-36 ...
 ... 4364-76 ...

Position of gas: vented sold used on lease