STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
STANDARD PLUG

API No. 19-1965-22-293-00-00

Graham

County

East

FR, SR, NW Sec. 7, Twp. 68, Rng. 21

2970

West

2970

Feet North from Southeast Corner of Section

West

2970

Feet South from Southeast Corner of Section

Note: Locate well in section plat below.

Nola Frazee

Lessee Name

Wichita, Kansas

Field Name

Boysen West

Producing Formation

L手续ing

Elevation: Ground 2195

Section Plat

2200

2195

2200

Designate Type of Completion

Re-Entry

New Well

Well Name

Larry Zink

Manufacturer License #

Murlin Drilling Co.

Website Geologist

Phone

6090

4767

Kitchin Exploration, Inc.

Address

Wichita, KS 67202

City/State/Zip

Wichita Oil Company

Purchaser

Galen Ruhbeck

Operator Contact Person

Phone

316-267-4375

Operator Address

Disposition of Produced Water

WATER SUPPLY INFORMATION

Questions on this portion of the ACO-1 call Water Resources Board (913) 296-3177
Source of Water

Division of Water Resources Permit #

Groundwater

River

Stream

Surface Water

(Well)

(Well)

(Well)

East

East

East

West

West

West

WELL HISTORY

Drilling Method:

Mod Rotary

Air Rotary

Cable

Spud Date

1/10/86

1/17/86

2/05/86

Date Reached TD

Completion Date

2/10/86

2/17/86

2/05/86

Total Depth

1,510

1,405

1,510

PBD

Amount of Surface Pipe Set and Connected at Feed

Multiple Stage Casing or Liner Used

Yes

No

If Yes, show depth set

If alternate 2 completions, cement circulated

from

from

from

surface

surface

surface

to

to

to

casing Company Name

Invoice #

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 not 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. On completion of a well, any wireline logs and drillers time logs shall be attached with this form. Submit CF-4 form with all plugged wells. Submit CF-11 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 correct and complete to the best of my knowledge.

Signature

Walter S. Burton

Title

President

Date

3/24/86

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Ritchie Exploration, Inc.  Lease Name: Nola Pratek  Well #3  
Sec. 7  Twp. 6S  Rge. 21  X West  County: Graham

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  X Yes  ☐ No  
Samples Sent to Geologist Survey  X Yes  ☐ No  
Cores Taken  X Yes  ☐ No

DST #1 from 3347' to 3387' (Lower Topeka) Recovered 240' of gas in pipe; 1620' of very slightly mud and water cut gassy oil; and 120' of gassy oil cut watery mud.

IPP: 250-586#15"; ISIP: 1124#15"; PFP: 683-736#15"; ESIP: 1124#30".

DST #2 from 3395' to 3458' (Toronto & Top zones). Recovered 60' of gas in pipe and 305' of gassy oil cut mud (18% gas, 44% oil, & 38% mud).

IPP: 87-109#30"; ISIP: 424#30"; PFP: 141-152#30"; ESIP: 413#30".

DST #3 from 3459' to 3496' (35' & 50' zones). Recovered 720' of gas in pipe, 20' of clean gassy oil, 240' of gassy oil cut mud, and 120' of gassy oil cut mud with a trace of water.

IPP: 90-130#30"; ISIP: 2728#30"; PFP: 174-174#30"; ESIP: 2728#30".

Casing RECORD  X New  ☐ Used

Purpose of String  Size Hole Drilled  Size Casing Set (in O.D.)  Weight Lbs./Ft.

Surface  14"  8-37/8"  24#  

Perforation RECORD  Specify footage of each interval perforated:

25'  50'  100'  150'  200'  250'  1000'  1100'  1200'

Acid, Fracture, Shot, Cement Squeeze Record  (Amount and Kind of Material Used)  Depth

1500 gal. of 28% acid 3591'  3581'

1000 gal. of 28% acid 3589'  3585'

1000 gal. of 28% acid 3585'  3580'

Tubing RECORD  Size  Set At  Packer at

Liner Run  X Yes  ☐ No

Date of First Production  2/05/86

Producing Method  X Flowing  ☐ Pumping  ☐ Gas Lift  ☐ Other (explain)

Estimated Production Per 24 Hours

Oil  25 Bbls  Gas  MCF  Water  26 Bbls  Gas-Oil Ratio  CFFB

Method of Completion  Production interval

Disposal of gas: X Vented  ☐ Sold  ☐ Used on lease  ☐ Other (Specify)  same as above

Open Hole  ☐ Perforation  ☐ Dually Completed  Commingled
DST #4 from 3497' to 3507' (70' zone). Recovered 60' of gas in pipe, 60' of gassy oil cut mud and 5' of gassy mud cut oil. IPP: 33-43#/30''; ISIP: 359#/45''; FFP: 65-65#/30''; FSIP: 174#/45''.

DST #5 from 3537' to 3604' (140', 160', & 180' zones). Recovered 80' of slightly gassy oil cut mud (7% gas, 33% oil & 60% mud). IPP: 54-54#/30''; ISIP: 823#/45''; FFP: 87-87#/30''; FSIP: 740#/45''.

DST #6 from 3598' to 3636' (200' & 220' zones). Recovered 5' of mud, scum of oil. IPP: 43-43#/30''; ISIP: 813#/30''; FFP: 43-43#/30''; FSIP: 794#/30''.

DST #7 from 3673' to 3690' (Conglomerate sand). Recovered 10' of mud, scum of oil IPP: 32-32#/30''; ISIP: 759#/45''; FFP: 32-32#/30''; FSIP: 640#/45''.