

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 # 8612
Name Source Petroleum Company
Address Suite 910, Century Plaza Bldg.
City/State/Zip Wichita, KS 67202

Purchaser.....

Operator Contact Person Phil Hargis
Phone 316-262-7397

Contractor: License # 5825
Name Glacier Drilling Company, Inc.

Wellsite Geologist Phil Hargis
Phone 316-262-7397

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If ~~OWHO~~: old well info as follows:

Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

3-07-86 3-19-86 4/9/86
Spud Date Date Reached TD Completion Date
4,654' 4,660'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 200 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. 15-077-21,131

County Harper

N2 NW SW Sec. 1 Twp. 31S Rge. 6 ☐ East
☒ West

2310..... Ft North from Southeast Corner of Section
4620..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

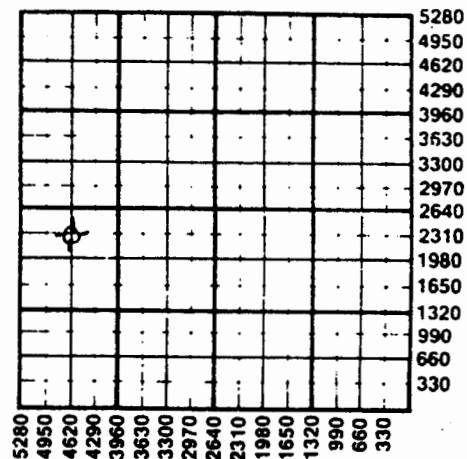
Lease Name Newsum Well # 1-A

Field Name Runnymede

Producing Formation Simpson

Elevation: Ground 1373 KB 1379

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket #..... ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

☐ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) Lease Water
(purchased from city, R.W.D. #)

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.

SIDE TWO

Operator Name ... Source Petroleum Co. Lease Name ... Newsom Well #... 1-A...

Sec. 1 Twp. 31S Rge. 6 ☐ East
☒ West County ... Harper

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, 4192-4221, 30/30/60/60
 IHP : 2282 FHP : 2260
 IFP : 96-96 psi FFP : 1118-1118 psi
 ISIP: 307 FSIP: 1038
 Rec. 270' GIP, 30' GSOCM (20%O, 43%G, 55%M);
 60; O&GCM (40%G, 10%O, 5%W, 45%M); 60' HO&GCM
 (40%G, 30%O, 5%W, 25%M).

Name	Top	Bottom
Heebner	3008	(-1629)
Douglas	3093	(-1714)
Iatan	3240	(-1861)
Stalnaker	3293	(-1914)
Kansas City	3575	(-2196)
Mississippian	4165	(-2786)
Miss. Porosity	4196	(-2817)
Kinderhook	4501	(-3122)
Simpson	4614	(-3235)
LTD	4653	(-3274)

METHOD OF COMPLETION

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

Production Interval

4198-4208

☐ Dually Completed
☐ Commingled

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	12-1/4"	8-5/8"	20#	200'	60/40 poz	135	3% cc
PRODUCTION	7-7/8"	4-1/2"	9.5#	4652'	surfill	150	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4198-4208	250 gal. 15% HCL	
		1500 gal. 15% HCL	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
Date of First Production	Producing Method				
D&A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				

S. 1 T. 31S 6

County Harper

640 Acres
N

Locate well correctly

Elev.: Gr. ~~1379'~~ 1373

DF _____ KB 1379

No. 15 - 077 - 21,131
County Number

Operator
Source Petroleum Company

Address
Suite 910, Century Plaza Building, Wichita, KS 67202

Well No.	Lease Name
1-A	Newsum

Footage	Location
2310	feet from (N) (S) line
4620	feet from (E) (W) line

Principal Contractor	Geologist
Glacier Drilling Company, Inc.	Phil Hargis

Spud Date	Total Depth	P.B.T.D.
3-07-86	4,654'	4,660'

Date Completed	Oil Purchaser
3-19-86	

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing bit (in O.D.)	Weight lbs/ft	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12-1/4"	8-5/8"	20#	200'	60/40 poz	135	3% cc
PRODUCTION	7-7/8"	4-1/2"	9.5#	4652'	surfill	150	

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

[illegible]

MISCH-COFFEYVILLE

WELL COMPLETION REPORT

Company Source Petroleum Lease Teddy Newsum Well # 1-A
Permit No. 15-077-21131 Spot Location N/2 NW SW 1-3/5-6W
District - County Harper State KS
Location Ground Elevation 1379 MSL
Drilling Contractor Glacier Drilling Co., Inc.
Commenced Drilling 3/7/86 Date P & A _____
Completed Drilling 3/18/86
Driller T.D. 4654 KB (GL + 5)
Logged T.D. 4653 KB
Surface Bore Hole: Size 12 1/4 From 0 To 230
Surface Casing: Size 8 5/8 Wt. 20# Amt. 200'
Cement: Amount 135 SX Type & Additives 60/40 Pos, 3% CC
Production Bore Hole: Size 7 7/8 From 230 To 4654
Production Casing: Size 4 1/2 Grade L/S Wt. 10.5 Amt. 4651
Cement: Amount 150 SX Sure-Fill Type & Additives -
Float Shoe: Size - Type -
Centralizers: Size 4 1/2 to 7 7/8
1 @ 4615 3 @ 4404 5 @ 4154 7 @ _____
2 @ 4531 4 @ 4238 6 @ 4036 8 @ _____
Cement ~~XXXXXX~~ Size Guide Shoe
1 @ Insert (1 it)
Supplies & Services Info:
Mud Mud Co
Water Glacier Drilling Company, Inc. (Dave Miller)
Surface Pipe Sunrise Supply
Cement Co. (Surface) B. J. Hughes
Geologist Phil Hargis
Logger Schlumberger
Tongs Glacier Well Service
Long String Matagorda Supply
Casing Support Matagorda Supply
Float Equipment B. J. Hughes
Cement Co. (Long String) B. J. Hughes
Misc. Circ 2 hrs before cementing L.S., Displaced plug to 4613,
Good returns, Plug held, 3 jts left on location.

RECEIVED
STATE CORPORATION COMMISSION
MAY 07 1986
CONSERVATION DIVISION
WICHITA, KANSAS

Thank You
Don Evans