

CONFIDENTIAL

OCT 9 8 11

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 3667
Name: Source Petroleum
Address 200 W. Douglas, Suite 820

City/State/Zip Wichita, KS 67202
Purchaser: Panda
Operator Contact Person: John D. Howard, Jr.
Phone (316) 262-7397
Contractor: Name: Allen Drilling Company
License: 5418
Wellsite Geologist: Randy Lilak

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ Temp. Abd.
☒ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

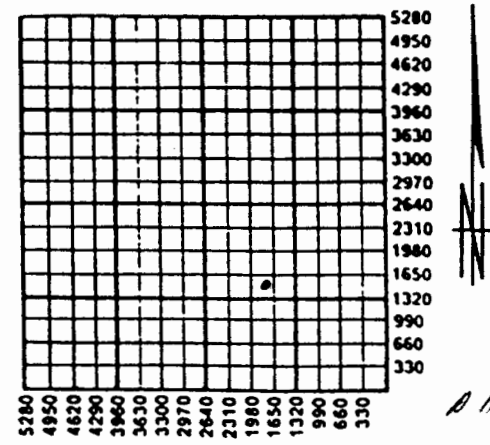
If ~~Gas~~ Old well info as follows:
Operator: N/A
Well Name:
Comp. Date Old Total Depth

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
7/2/90 7/19/90 8/17/90
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,787 FROM CONFIDENTIAL

County Comanche
Approx. 50' S & 50' W of East
SW NE SW Sec. 36 Twp. 32 Rge. 19 ☒ West
1600 Ft. North from Southeast Corner of Section
3680 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name COLTER Well # "A" #3
Field Name wildcat
Producing Formation Lansing
Elevation: Ground 2060 KB 2065
Total Depth 6400' PBTD 6130'



Amount of Surface Pipe Set and Cemented at 630 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 John D. Howard
Title General Manager Date 9/25/90

Subscribed and sworn to before me this 25th day of September,
19 90 N/A S. Fabian
Public N/A S. Fabian
Notary Public N/A S. Fabian
Date Commission Expires August 5, 1991

K.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input checked="" type="checkbox"/> Drillers Time Log Received
STATE CORPORATION COMMISSION	
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> NGPA
	<input checked="" type="checkbox"/> Other (Specify) <u>IS</u>
SEP 26 1990	
Wichita, Kansas	

SIDE TWO

Operator Name Source Petroleum Lease Name COLTER Well # "A" #3
36 Twp. 32 Rge. 19 ☐ East County Comanche
☒ West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☒ Yes ☐ No
 C. Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Formation Description

☒ Log ☐ Sample

Name Top Bottom

See Attached

CASING RECORD

☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Use 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" USED	23#	630'	Lite	260	3%CC
					60/40 Poz	100	3%CC
Production	7-7/8"	5-1/2"	15.5#	6216.89'	Standard	225	EA-2 w/6#/sk Gilsonite

PERFORATION RECORD

ts Per Foot Specify Footage of Each Interval Perforated

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

NA	Open Hole 6217-6400'	3000 gls 28% HCl	6217-6400'
4	4711-16'	500 gls 15% HCl	4711-16'

TUBING RECORD

Size 2 3/4" Set At 4727' Packer At NA

Liner Run ☐ Yes ☒ No

Date of First Production 8/17/90 Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-0-	200	-0-	NA	NA	NA

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) CIBP @ 6130'

4711-16'

36-32-19W

COLTER "A" #3

Sec. 36-32S-19W

Comanche County, Kansas

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RELEASED

OCT 9 8 11

FROM CONFIDENTIAL

DST #1 3988-4022' - Elgin Ss 3988-4022.
15-15-15

1st Open: Wk ½" blow died in 12 min

2nd Open: No flow, flushed, good surge
decreased to ½" died in 10 min

Rec: 40' mud

IHP: 1973 FHP: 1940

IFP: 33-33 FFP: 44-44

ISIP: 33 FSIP: None

106° BHT

DST #2 4689-4715' - Drum

30-60 75-60

1st Open: Strong blow of bottom of bucket,
15 sec, gas to surf in 7 min, guaged gas
as follows: 57.3 MCF in 10 min, 164 MCF in
30 min2nd Open: 168 MCF in 10 min, 273 MCF in 70 min,
stabilized @ 275 MCF in 75 min

Rec: 50' drlg Mud

IHP: 2419 FHP: 2386

IFP: 44-88 FFP: 56-122

ISIP: 1741 FSIP: 1730

122° BHT, Charts show some formation
damage

DST #3 5829-5890' - Viola

30-30-30-30

1st open: 1" blow, increased to off
bottom of bckt in 17 min, no blow
back2nd open: Off bottom of bckt in 2 min,
no blow back

Rec: 250' GIP, 50' GCM

IHP: 3020 FHP: 2975

IFP: 33-44 FFP: 44-44

ISIP: 543 FSIP: 816

BHT: 130°

DST #4 6043-6061' Simpson Dolomite

30-30-30-30

1st open: weak ½" blow died in 25 min

2nd open: no blow, flushed tool, ½"
blow died in 5 min

Rec: 40' mud

IHP: 2975 FHP: 2942

IFP: 33-33 FFP: 33-44

ISIP: 33 FSIP: 44

BHT: 128°

DST #5 6098-6109' - 1st Arbuckle
30-60-60-601st open: 1" blow to off bottom of bckt
in 3 min, 8" blowback on ISIP2nd open: ½" blow to off bottom of bckt
in 45 minRec: 1075' fluid, 1490' gas, 140' oil &
GCWM, 60' oil & GCWM, 875' SW, 75,000 ch

IHP: 3065 FHP: 2975

IFP: 44-166 FFP: 200-455

ISIP: 2073 FSIP: 2051

BHT: 148° dev srvy 6109' @2½°

DST #6 6125-6145' - 2nd Arbuckle

45-45-25-30

1st open: ½" blow decreased to ½"

2nd open: vry wk sfc, blow died in
5 min. Flushed tool, vry wk blow
died in 10 min

Rec: 40' mud

IHP: 3053 FHP: 2975

IFP: 22-33 FFP: 33-33

ISIP: 871 FSIP: 111

BHT: 134°

ELEC. LOG	TOP	BOTTOM
Anhydrite	1034	1051
Wabaunsee	3432	3750
Topeka	3750	4352
Douglas	4352	4484
Lansing-KC	4484	4941
Marmaton	4976	5114
Cherokee	5114	5203
Mississippian	5203	5821
Viola	5821	5961
Simpson	5961	6094
Arbuckle	6094	6400 TD

SEPT 26 1960

STATE OF KANSAS

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