

10-18-15

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 # 9257
Name Panhandle Producing Company
Address 601 NW Loop 410, Ste 808
City/State/Zip San Antonio, TX 78216

Purchaser Koch Oil Company
a division of Koch Industries, Inc.

Operator Contact Person Charles F. Miller
Phone (405) 728-0085

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Harry C. Hopkins
Phone (913) 648-5439

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWO: old well info as follows:

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

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

9-8-87 9-14-87 9-24-87
Spud Date Date Reached TD Completion Date

3312' 3292'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 220 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
Cement Company Name Halliburton
Invoice # 352411

API NO. 15-115-21.243

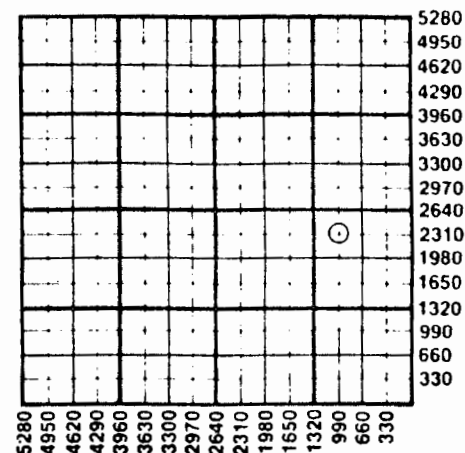
County MarionNW. NE. SE. Sec. 10 Twp. 18 Rge. 1 ☒ East ☐ West

2310 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name W. Scully Well # 10-10Field Name ScullyProducing Formation SimpsonElevation: Ground 1437' KB 1444'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # D-23070 ☐ 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 2640 Ft North from Southeast Corner
(Stream pond etc.) 660 Ft West from Southeast Corner
Sec 10 Twp 18 Rge 1 ☒ East ☐ West

☐ Other (explain).....
(purchased from city, R.W.D. #)

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 slide 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.

31-81-01
Operator Name W. Scully Lease Name W. Scully Well # 10-10

Sec. 10 Twp. 18 Rge. 1 ☒ East ☐ West County Marion

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
Lime, Shale	0	1882
Heebner	1882	1905
Toronto	1905	1910
Douglas	1910	2054
Brown Im.	2054	2108
Base KC		2494
Ft. Scott	2628	2655
Cherokee	2655	2714
Mississippi	2714	2843
Kinderhook	2843	3005
Hunton	3005	3116
Viola	3116	3216
Simpson	3216	3274
Arbuckle	3274	
RTD	3310	

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 casing	12 1/4"	8-5/8"	24#new	220'	Class. A. cement	150	3% C.C.
Production pipe	5 1/2"	5 1/2"	14-17	3308'	60/40 pozmix	150	10% salt, 5% gilson, 75% CPRL

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3225'-3235'	None	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8" OD	3162'	none		

Date of First Production	Producing Method
10-12-87	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

10-18-1E

Panhandle Producing Company
W. Scully #10-10

- 9-4-87 Dug pits and scraped location.
- 9-5-87 Rig up water line and pump.
- 9-8-87 Mi & Ru drlng contractor. Drld rat hole. Spud well @ 3:30 PM 9-8-87. Set 211' of 8 5/8" OD, 24#/ft @ 219' KB. Cmt w/ 150 sxs Class "A" cmt. circ. cmt to surface. Drld plug and new hole to 290'.
- 9-9-87 TD 1428', made 1138'. Natural mud.
- 9-10-87 TD 2364', made 936'. Natural mud.
- 9-11-87 TD 2955', made 591'. Mud up @ 2500'.
- 9-12-87 TD 3252', made 297'. Mud 10#/gal, 44 sec, 11.2 cc, 1400 ppm.
- 9-13-87 TD 3310', made 85'. Circ, ran logs, circ, and run 89 jts (3320' of 5 1/2" OD csg, set @ 3308'. Cmt w/ 150 sxs of 60/40 pozmix. Good circ while cementing. Bumped plug, plug held. Rig released.

Summary of Directional Surveys

- 3/4° @ 223'
- 1/2° @ 818'
- 1/2° @ 1392'
- 3/4° @ 2320'
- 1° @ 2847'
- 1° @ 3230'

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	60 Bbls	NIL MCF	Trace Bbls	NIL CFPB	32.8°

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented
☐ Sold

☐ Open Hole ☒ Perforation
☐ Other (Specify)

.....3225'-35'.....

10-18-1E

DRILLERS' WELL LOG

DATE COMMENCED: September 8, 1987
 DATE COMPLETED: September 14, 1987

Panhandle Producing Company
 W.C. Scully #10-10
 NE NE SE
 Section 10, T18S-R1E
 Marion County, Ks.

0 - 1881' Surface Soi, Shale, Red Bed
 1881 - 1886' Shale
 1886 - 2105' Lime, Shale
 2105 - 2492' Lime
 2492 - 2714' Shale, Sand, Lime
 2714 - 3214' Lime, Chert, Shale
 3214 - 3282' Shale, Sand
 3282 - 3310' Dolomite
 3310' RTD

ELEVATION: 1437 GL 1444 KB

FORMATION DATA

Heebner	1881
Douglas	1907
Brown Lime	2038
Lansing	2105
Base K.C.	2492
Cherokee	2653
Miss (Osage)	2714
Viola	3115
Simpson	3214
Arbuckle (Est)	3282
RTD	3310

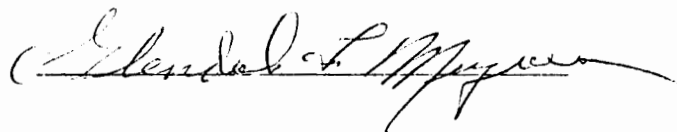
Surface Pipe: Set 8-5/8" 20#
 at 220' w/150 sacks Class A
 Common Cement, 3% cc.

Production Pipe: Set 5½" 14 & 17#
 at 3308' w/150 sacks 40/60
 Pozmix, 10% Salt, 5# Gilsonite,
 .75% CFR2.

A F F I D A V I T

State of Kansas
 County of Barton) ss.

Glendale Musgrove, of lawful age does swear and state that the facts
 and statements contained herein are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 21 day of September 1987.