

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license #

name SUNWEST Exploration COaddress 9785 S. Maroon, Suite 310City/State/Zip Englewood, CO 80112Operator Contact Person George RooyPhone 303-790-2177

Contractor: license #

name Mustang Drilling CoP.O. Box 1609 Great Bend KsWellsite Geologist Doug Mc Ginnis IIPhone 316-263-6065

Designate Type of Completion

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

WWO: old well info as follows:

Operator

Well Name

Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable2-20-84 3-2-84 6-21-84

Spud Date Date Reached TD Completion Date

4637 4637

Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 309 feetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf Yes, Show Depth Set 309' feet

If alternate 2 completion, cement circulated

from feet depth to w/ SX cmt

API NO. 15 00721760 IndCounty BARBERNE-NE-NE Sec 28 Twp 31 Rge 13 UN

(location)

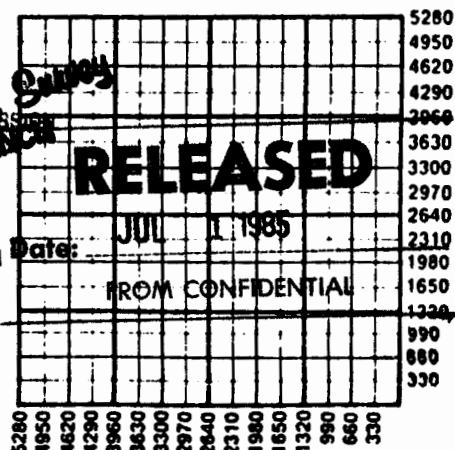
..... Ft North from Southeast Corner of Se

..... Ft West from Southeast Corner of Se

(Note: locate well in section plat below)

Lease Name Paul Thomas Well# 1Field Name NURSEProducing Formation Topeka (Elgio Limestone)Elevation: Ground 1600' KB 1610'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner (Well) Ft. West From Southeast CornerSec Twp Rge ☐ East ☐ West☐ Surface Water Ft North From Southeast Corner (Stream, Pond etc.) Ft West From Southeast CornerSec Twp Rge ☐ East ☐ West☒ Other (explain) Hauled

(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 82-3-11 for confidentiality in excess of 12 months.

One copy of all well completion forms shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202.

Operator Name Sunwest Exploration Co. Lease Name Paul Thomas Well# 1 SEC. 28 TWP. 31 RGE. 13 W

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill s. giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached s level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. At 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

DST #1 3376' to 3390' 30-45-60-60

ISIP-1236# IFP-32-23 FFP-43-54

FSIP-1353

Recovered 90' VHO-GCM + 60' MGO

DST #2 3617' to 3640' 30-45-45-60

ISIP-1204# IFP-54-87 FFP-131-197

FSIP-1204#

Recovered - 150' SO + GCM + 120' SOC +

180' SW

DST #3 4238' to 4265' 30-45-60-90

ISIP 1269# IFP-181-207 FFP-246-337

FSIP-1475#

Recovered 60' SOC, 240 OWM

440' SW

Sand, Shale

0

1235

Sand

1235

1326

Shale

1326

1388

Anhydrite

1388

1424

Shale

1424

1790

Shale, Lime

1790

2130

Shale

2130

2424

Lime, Shale

2424

2716

Shale, Lime

2716

2940

Lime, Shale

2940

4265

Shale, Lime

4265

4320

Lime, Shale, Chert

4320

4355

Lime, shale

4355

4637

RTD

4637

LTD

4637

TUBING RECORD size 2 3/8 set at 3380' packer at 3380'Liner Run ☐ Yes ☒ No

Date of First Production

Producing method

☒ flowing☐ pumping☐ gas lift☐ Other (explain)June 25

Estimated Production

Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

30

Bbls

Not known

MCF

0

Bbls

CFPB

Disposition of gas: ☒ vented☐ sold

METHOD OF COMPLETION

☐ open hole☒ perforation☐ Other (specify)

PRODUCTION INTERVAL

3384' to 3388'

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 Production	12 1/4 7 7/8	8 5/8 5 1/2	23 14	309 4637	60/40 P02 50/50 P02	225 260	3% C.C. 10% Salt 1/4 1/4 1/4

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

4256' to 4261'

1000 gal. DSFE (15%)

4256'

2

3384' to 3388'

200 gal. DSFE (15%)

3384'

DST #1 - 3376'-3390', 30-45-60-60,
ISIP #1236, IFP 32-32, FFP 43-54,
FSIP #1353, GTS/30", F/3,370 CFGPD.
Recovered 90' VHO&GCM (25% Oil) and
60' Muddy Gassy Oil (45% Oil).

28-31-13W
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DST #2 - 3617'-3640', 30-45-45-60,
ISIP #1204, IFP 54-87, FFP 131-197,
FSIP #1204, GTS/TSTM. Recovered
150' SO&GCM (7% Oil), 120' SOCM (2%
Oil), and 180' salt water (80,000 ppm [Cl]⁻).

Paul Thomas tk,
28-31-13W

RECEIVED
STATE CORPORATION COMMISSION

DEC 1 1984

CONSERVATION DIVISION
Wichita, Kansas

DST #3 - 3683'-3706', 30-45-45-45,
ISIP #1372, IFP 64-77, FFP 77-90,
FSIP #1372, weak blow. Recovered
70' muddy salt water (60,000 ppm [Cl]⁻).

DST #4 - 3800'-3810', 30-45-45-60,
ISIP #1225, IFP 20-20, FFP 20-20,
FSIP #1161, GTS/Final Shut In. Re-
covered 30' SO&GCM (2% Oil) and 60'
O&GCM (30% Oil).

DST #5 - 3830'-3878', 30-45-45-60,
ISIP #1396, IFP 120-361, FFP 437-703,
FSIP #1375, Fair blow increasing to
strong blow, decreasing to fair blow.
Recovered 1510' salt water (95,000
ppm [Cl]⁻).

DST #6 - 3970'-3982', 30-45-45-60,
ISIP #1311, IFP 32-32, FFP 54-43,
FSIP #1289, Weak blow increasing to
a strong blow, decreasing to a fair
blow. Recovered 10' mud, 60' SOCM,
and 60' SOC muddy water.

DST #7 - 4238'-4265', 30-45-60-90,
ISIP #1269, IFP 181-207, FFP 246-237,
FSIP #1475, GTS/30", F/23,000 CFGPD.
Recovered 60' SOC Gassy Mud (2% Oil),
240' Oily Watery Mud (30% Oil-25%
water), and 440' Water, 130,000 ppm [Cl]⁻.

23 mCFGPD

JUL 12 1985
State Geological Survey
WICHITA BRANCH

RELEASED

JUL 1 1985

Date:

FROM CONFIDENTIAL