S SIDE ONE

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 # 5161
name Palomino Petroleum
address Route 5 Box 51-C
City/State/Zip Newton, Kansas 67114

Operator Contact Person Bob Watchous
Phone (316) 283- 0232

Contractor: license # 5476
name DNB Drilling Co., Inc.

Wellsite Geologist Ann Watchous
Phone (316) 283-0232
PURCHASER D & A

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

API NO. 15 - 135-22,952

County Ness

NE NE NE Sec 33 Twp 16 Rge 25 ☐ East ☒ West
(location)

4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

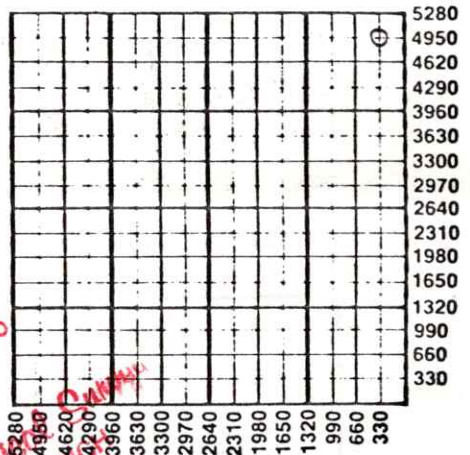
Lease Name Sutton Well# 4

Field Name Arnold Southwest

Producing Formation D & A

Elevation: Ground 2510 KB 2515

Section Plat



FEB 24 1986
State Geological Survey
WICHITA BRANCH

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

11-1-85	11-7-85	1-28-86
Spud Date	Date Reached TD	Completion Date
4478	4440	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 250 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

Note: pulling pipe 2-18-86

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(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 82-3-107 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 Palomino Petroleum Lease Name Sutton Well# 4 SEC 33 TWP 16 RGE 25 ☐ East ☒ West

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

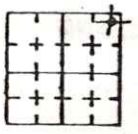
Name	Top	Bottom
Sand & Shale	0	1863
Anhydrite	1863	1896
Shale	1896	3340
Shale & Lime	3340	4080
Lime	4080	4470 RTD

PALOMINO PETROLEUM
~~P.O. BOX 18610~~
~~WICHITA, KS. 67218~~
#4 SUTTON 33-16-25W NE NE NE

CONTR DNB DRILLING CTY NESS

GEOL _____ FIELD ARNOLD

ELV 2515 KB SPD 11/1/85 CARD ISSUED 2/6/86 IP P&A/MISS



SMP Tops	Depth Datum
ANH	1863+ 652
HEEB	3801–1286
LANS	3842–1327
FT SC	4349–1834
MISS SPERG	4454–1939
WARSAW	4464–1949
PBTD	4440–1925
RTD	4470–1955
DDTD	4478–1963
NO LOG	

API 15-135-22,952

8 5/8" 250' 185SX, 5 1/2" 4469' 150SX

DST (1) 4335–4440 (MARM). 25–25–0–0. REC 10' SLI OCM, ISIP 675# – NO FSIP. IFP 92–97#. NO FFP

DST (2) 4335–4470 (MARM, MISS). 30–30–30–30. REC 45' HOCM, W. SOME FREE OIL. SIP 967–780#. FP 46–58. 58–63# MICT – CO, PF (MISS WAR). 4465–4470. W. 4 SPF. DD 4478 TD. AC 500 GAL. SWB 1 BOPH. RE-AC 500 GAL. SWB 2 BOPH (50% OIL). RE-AC 1000 GAL. SWB 6.5 BFPH (35% OIL). T&R. POP. PROD DECL TO 2 BO & 61 BWPD. NON-COMMERCIAL. REMOVE PMP. PBTD 4440'. PF (FT SC) 4354–4358. AC 1000 GAL. SWB DWN. POP. PROD DECL TO 2 BO & 22 BWPD. PROD NON-COMMERCIAL. DECISION MADE TO P & A

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INDEPENDENT OIL & GAS SERVICE, INC.
WICHITA, KANSAS

DEQ

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	12¼	8 5/8	20	250	60-40Pozmix	185	2%gel, 3%cc
Production	7 7/8	5½	14	4469	60-40Pozmix	150	2%gel

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
4	4465-70	2000 gal. (1000=15%; 1000=28%)	Same
4	4354-58	1000 gal. 28%	Same