

Notice: Fill out COMPLETELY
and return to Conservation Division
at the address below within
60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: Palomino Petroleum, Inc.
Address: 4924 SE 84th Street, Newton, KS 67114
Phone: (316) 799-1000 Operator License #: 30742
Type of Well: Oil D & A Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)
The plugging proposal was approved on: 01-10-05 @ 8:15 am (Date)
by: Ken Jehlik (KCC District Agent's Name)
Is ACO-1 filed? ☒ Yes ☐ No If not, is well log attached? ☐ Yes ☐ No
Producing Formation(s): List All (If needed attach another sheet)

Depth to Top: _____ Bottom: _____ T.D. _____
Depth to Top: _____ Bottom: _____ T.D. _____
Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15 - 101-21862-00-00
Lease Name: Algrim-Ogden
Well Number: 1
Spot Location (QQQQ): 90' W - S/2 - S/2 - NE
2310 Feet from ☒ North / ☐ South Section Line
1410 Feet from ☒ East / ☐ West Section Line
Sec. 31 Twp. 20S S. R. 30 ☐ East ☒ West
County: Lane
Date Well Completed: D & A
Plugging Commenced: 01-12-05
Plugging Completed: 01-12-05

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
*see attached drilling report		0'	363'	8 5/8" used 20#	351.30'	0'

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugged hole with 235 sacks of 60/40 Poz, 6% gel, 1/4# flo-seal per sack.

1st plug @ 2130' with 50 sacks. 2nd plug @ 1400' with 80 sacks. 3rd plug @ 700' with 30 sacks.

4th plug @ 400' with 50 sacks. 5th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks.

Plug down @ 2:00 pm on 01-12-05.

Name of Plugging Contractor: Copeland Acid & Cement Southwind License #: na 33350

Address: PO Box 438, Haysville, KS 67060-0438

Name of Party Responsible for Plugging Fees: Klee R. Watchous

State of State County, Barton, ss.

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc.

(Employee of Operator) or (Operator) on above-described well, being first duly

sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) Todd E. Morgenstern

(Address) PO Box 276, Ellinwood KS 67526

SUBSCRIBED and SWORN TO before me this 14 day of January, 20 05

Rene Kassel
Notary Public

My Commission Expires: 7-15-05

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KCC
BEM
1-19-05
RBM
CP 2/3
Plugging
Report



KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

**SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS**

Lease: ALGRIEM - OGDEN #1

Plugging received from KCC representative:

Name: KEN JENLIK Date 1-10-05 Time 8:15

1st plug @ 2130 ft. 50 sx. Stands: 35

2nd plug @ 1400 ft. 80 sx. Stands: 23

3rd plug @ 700 ft. 30 sx. Stands: 11 1/2

4th plug @ 400 ft. 50 sx. Stands: 6 1/2

5th plug @ 40 ft. 10 sx. Stands:

Mousehole sx.

Rahole 15 sx.

Total Cement used: 235 sx.

Type of cement 60/40 POZ 6% GEL 1/4" FLO SEAL PER SIC.

Plug down @ 2:00 P.M. 1-12-05 BY COPELAND T.N.D. - 25736

Call KCC When Completed:

Name: STEVE MIDDLETON Date 1-12-04 Time 2:10

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TREATMENT REPORT

Acid Stage No.

Date 1-12-05 District GB F. O. No. 25736
 Company PALOMINO
 Well Name & No. ALGRIM - Ogden 1
 Location LANE Field KS
 County 4 1/2 XH D.P.
 Casing: Size 4 1/2 XH Type & Wt. D.P. Set at ft.
 Formation: Perf. to
 Formation: Perf. to
 Formation: Perf. to
 Liner: Size Type & Wt. Top at ft. Bottom at ft.
 Cemented: Yes/No. Perforated from ft. to ft.
 Tubing: Size & Wt. Swung at ft.
 Perforated from ft. to ft.
 Open Hole Size T.D. ft. P.B. to ft.

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand
 Bkdown Bbl. /Gal.
 Bbl. /Gal.
 Bbl. /Gal.
 Bbl. /Gal.
 Flush Bbl. /Gal.
 Treated from ft. to ft. No. ft.
 from ft. to ft. No. ft.
 from ft. to ft. No. ft.
 Actual Volume of Oil /Water to Load Hole: Bbl. /Gal.
 Pump Trucks. No. Used: Std. Sp. Twin
 Auxiliary Equipment
 Packer: Set at ft.
 Auxiliary Tools
 Plugging or Sealing Materials: Type Gals. lb.

Company Representative DARRELL Treater A.G. CURTIS

TIME a.m /p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
12:00				2130' 50 sks
12:50				1400' 80 sks
13:20				700' 30 sks
13:40				400' 50 sks
14:00				40' 10 sks
14:10				125' 15 sks
				60/40 P02 6% gel
				1/4# Floccle sa
				JOB Complete
				Thank You
				A.G. CURTIS

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SOUTHWIND DRILLING, INC.

RIG #1

PO Box 276, Ellinwood, KS 67526
Office Phone 620-564-3800, Fax 620-564-3845

DRILLING REPORT

Algrim-Ogden #1

Location: 90' W of S/2-S/2-NE
API#: 15-101-21862-00-00

Section 31-20S-30W
Lane County, Kansas

OWNER: : Palomino Petroleum, Inc.
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 01-02-05
COMPLETED: 01-12-05

TOTAL DEPTH: Driller: 4789'
Log: 4796'

Ground Elevation: 2884'
KB Elevation: 2894'

LOG:

0'	-	365'	Sand/shale
365'	-	635'	Sand
635'	-	2508'	Shale & Sand
2508'	-	3825'	Shale
3825'	-	4040'	Lime & Shale
4040'	-	4134'	Shale
4134'	-	4332'	Lime & Shale
4332'	-	4410'	Shale
4410'	-	4789'	Shale & Lime
		4789'	RTD
		4796'	LTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 9 joints of 20# used 8 5/8" surface casing. Tally @ 351.30'. Set @ 363'. Cement with 275 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 6:00 pm. on 01-02-05 by Allied Cementing (tkt # 18562).

Production casing – 5 1/2"

None – plugged well

DEVIATION SURVEYS

1/4 degree (s) @ 365'
3/4 degree (s) @ 4491'

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MORNING DRILLING REPORT				Fax to: Klee Watchous @ 316-799-2728			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Bob Schreiber 620-786-0991 (Mobile) 620-653-7691 (Home) bdschreiber@rwisp.com		WELL NAME		Algrim-Ogden #1	
				LOCATION		90' W of S/2-S/2-NE Sec. 31-20S-30W Lane County, Kansas	
Rig #1 Phone Numbers		IN USE		Palomino Petroleum, Inc. 4924 SE 84 th Street Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866			
620-794-2075	Rig Cellular (Dog house)	Yes		ELEVATION			
620-794-2078	Geologist Trailer Cellular	Yes		G.L. 2884'			
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	K.B. 2894'			
				API#15-101-21862-00-00			

Driving Directions: From Dighton (junction of Hwy 96 & Hwy 23), 13 miles South on Hwy 23, 10 miles West, 1 mile South, 1 ¼ mile West, South into.

Day	1	Date	01-02-05	Sunday	Survey @ 365' = 1/4 degree
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Moved Rig #1 on location

Spud @ 10:45 am

Ran 6.75 hours drilling. (.75 drill rathole, 2.75 drill 12 ¼", 3.25 drill 7 7/8"). Down 17.25 hours (3.75 rig up, 2.25 connection, .25 CTCH, 1.25 run/cement casing, .25 trip, .25 circulate casing, 8.00 wait on cement, .75 drill plug, .50 clean screen)

Mud properties: freshwater

Wt. on bit: 30,000, 80 RPM, 600# pump pressure

Hours on 12 ¼" bit : 2.75

Hours on 7 7/8" bit: 3.25

Fuel usage: 160 gals.

Ran 9 joints of 20# used 8 5/8" surface casing. Tally @ 351.30'. Set @ 363'. Cement with 275 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 6:00 pm. on 01-02-05 by Allied Cementing (tk # 18562).

Day	2	Date	01-03-05	Monday	Anhydrite (2182'-2220')
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7:00 am – Drilling @ 635'

Ran 19.50 hours drilling. Down 4.50 hours (.50 rig check, 1.50 jet, 2.50 connection)

Mud properties: freshwater

Wt. on bit: 30,000, 80 RPM, 750# pump pressure

Hours on 12 ¼" bit : 2.75

Hours on 7 7/8" bit: 22.75

Fuel usage: 320 gals.

Day	3	Date	01-04-05	Tuesday
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7:00 am – Drilling @ 2230'

Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, .75 jet, 1.50 connection, .50 rig repair)

Mud properties: freshwater

Daily Mud Cost = \$1,306.72. Mud Cost to Date = \$1,306.72

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

Hours on 12 ¼" bit : 2.75

Hours on 7 7/8" bit: 43.25

Fuel usage: 400 gals.

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Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Bob Schreiber 620-786-0991 (Mobile) 620-653-7691 (Home) bdschreiber@rwisp.com		WELL NAME		Algrim-Ogden #1
					LOCATION		90' W of S/2-S/2-NE Sec. 31-20S-30W Lane County, Kansas
Rig #1 Phone Numbers			IN USE		Palomino Petroleum, Inc. 4924 SE 84 th Street Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866		
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION	G.L. 2884'	K.B. 2894'
620-794-2078	Geologist Trailer Cellular	Yes			API#15-101-21862-00-00		
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier				

Driving Directions: From Dighton (junction of Hwy 96 & Hwy 23), 13 miles South on Hwy 23, 10 miles West, 1 mile South, 1 ¼ mile West, South into.

Day 4 Date 01-05-05 Wednesday

7:00 am – Drilling @ 2920'
 Ran 21.25 hours drilling. Down 2.75 hours (.75 rig check, .75 jet, 1.25 connection)
 Mud properties: freshwater
 Daily Mud Cost = 0.00. Mud Cost to Date = \$1,306.72
 Wt. on bit: 30,000, 80 RPM, 800# pump pressure
 Hours on 12 ¼" bit : 2.75
 Hours on 7 7/8" bit: 64.50

Fuel usage: 352 gals.

Day 5 Date 01-06-05 Thursday

7:00 am – Drilling @ 3385'
 Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, 1.75 jet, 1.00 connection)
 Mud up @ 3600'
 Mud properties: wt. 9.2, vis. 51
 Daily Mud Cost = \$1,821.57. Mud Cost to Date = \$3,128.29
 Wt. on bit: 30,000, 80 RPM, 800# pump pressure
 Hours on 12 ¼" bit : 2.75
 Hours on 7 7/8" bit: 85.00

Fuel usage: 368 gals.

Day 6 Date 01-07-05 Friday

7:00 am – Drilling @ 3825'
 Ran 19.00 hours drilling. Down 5.00 hours (.75 rig check, 1.00 connection, .75 CFS @ 3838', 1.50 CFS @ 3997', 1.00 CFS @ 4134')
 Mud properties: wt. 9.3, vis. 57, water loss 7.2
 Daily Mud Cost = \$1,008.53. Mud Cost to Date = \$4,136.82
 Wt. on bit 30,000, 80 RPM, 800# pump pressure
 Hours on 12 ¼" bit: 2.75
 Hours on 7 7/8" bit: 104.00

Fuel usage: 384 gals.

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Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Bob Schreiber 620-786-0991 (Mobile) 620-653-7691 (Home) bdschreiber@rwhisp.com		WELL NAME		Algrim-Ogden #1	
					LOCATION		90' W of S/2-S/2-NE Sec. 31-20S-30W Lane County, Kansas	
Rig #1 Phone Numbers			IN USE		Palomino Petroleum, Inc. 4924 SE 84 th Street Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866			
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION			G.L. 2884' K.B. 2894' API#15-101-21862-00-00
620-794-2078	Geologist Trailer Cellular	Yes						
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier					

Driving Directions: From Dighton (junction of Hwy 96 & Hwy 23), 13 miles South on Hwy 23, 10 miles West, 1 mile South, 1 1/4 mile West, South into.

Day 7 Date 01-08-05 Saturday

7:00 am – CFS @ 4134'

Ran 17.75 hours drilling. Down 6.25 hours (.50 CFS @ 4134', 1.50 CFS @ 4245', 1.50 CFS @ 4354', .75 rig check, 1.00 connection, .25 jet, .75 rig repair)

Mud properties: wt. 9.5, vis. 51, water loss 8.8

Daily Mud Cost = \$740.94. Mud Cost to Date = \$4,877.76

Wt. on bit 30,000, 80 RPM, 800# pump pressure

Hours on 12 1/4" bit: 2.75

Hours on 7 7/8" bit: 121.75

Fuel usage: 384 gals.

Day 8 Date 01-09-05 Sunday Survey @ 4491 = 3/4 degrees
DST #1 (4408'-4491')
Marmaton
Recovered 20' mud

7:00 am – Drilling @ 4410'

Ran 9.00 hours drilling. Down 15.00 hours (.25 rig check, .25 jet, 1.25 CFS @ 4491', 1.00 short trip, 1.00 CTCH for DST #1, 4.25 pull bit/make up tool/trip in with tool, .25 survey, 1.00 DST #1, 5.00 pull tool/break down tool/trip in with bit, .75 CTCH)

Mud properties: wt. 9.4, vis. 50, water loss 8.8

Daily Mud Cost = \$0.00. Mud Cost to Date = \$4,877.76

Wt. on bit 30,000, 80 RPM, 800# pump pressure

Hours on 12 1/4" bit: 2.75

Hours on 7 7/8" bit: 130.75

Fuel usage: 256 gals.

Day 9 Date 01-10-05 Monday DST #2 (4526'-4642')
Cherokee
Recovered 15' slightly oil
spotted mud, 1% oil

7:00 am – Drilling @ 4515'

Ran 10.25 hours drilling. Down 13.75 hours (.25 connection, .25 jet, 50 rig check, 4.25 pull bit/make up tool/trip in with tool, 2.00 DST #2, 5.00 pull tool/break down tool/trip in with bit, 1.50 CFS @ 4642')

Mud properties: wt. 54, vis. 9.4, water loss 9.2

Daily Mud Cost = \$792.79. Mud Cost to Date = \$5,670.55

Wt. on bit 30,000, 80 RPM, 800# pump pressure

Hours on 12 1/4" bit: 2.75

Hours on 7 7/8" bit: 141.00

Fuel usage: 288 gals.

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					LOCATION		90' W of S/2-S/2-NE Sec. 31-20S-30W Lane County, Kansas	
Rig #1 Phone Numbers			IN USE		Palomino Petroleum, Inc. 4924 SE 84 th Street Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866			
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION			G.L. 2884'
620-794-2078	Geologist Trailer Cellular	Yes			K.B. 2894'			API#15-101-21862-00-00
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier					

Driving Directions: From Dighton (junction of Hwy 96 & Hwy 23), 13 miles South on Hwy 23, 10 miles West, 1 mile South, 1 ¼ mile West, South into.

Day 10 Date 01-11-05 Tuesday

7:00 am – Tripping in with bit after DST #2 @ 4642'

Ran 11.75 hours drilling. Down 12.25 hours (.50 trip in with bit after DST #2, 1.00 CTCH, .25 jet, .50 connection, 1.00 CFS @ 4789', 2.00 pull bit for log, 3.50 log, 1.50 wait on orders, 2.00 run bit in to lay down pipe)

Mud properties: wt. 9.4, vis. 52, water loss 8.8

Daily Mud Cost = \$626.88. **Total Mud Cost = \$6,297.43**

Wt. on bit 30,000, 80 RPM, 800# pump pressure

Hours on 12 ¼" bit: 2.75

Hours on 7 7/8" bit: 152.75

Fuel usage: 320 gals.

Day 11 Date 01-12-05 Wednesday

RTD = 4789'

LTD = 4796'

7:00 am – Laying down pipe to plug the hole @ 4789'

Ran 0.00 hours drilling. Down 24 hours (4.00 lay down pipe, .75 trip in plugging stds, 2.25 plug hole, 1.00 tear down, 16.00 rig down/move)

Fuel usage: 96 gals.

Plug hole with 235 sacks of 60/40 Poz, 6% gel, ¼# flo-seal per sack. 1st plug @ 2130' with 50 sacks. 2nd plug @ 1400' with 80 sacks, 3rd plug @ 700' with 30 sacks, 4th plug @ 400' with 50 sacks. 5th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. Plug down @ 2:00 pm on 01-12-05 by Copeland Acid & Cement (tk # 25736)

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