

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
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 6627
Name: Prospect Oil & Gas Corp.
Address 1: PO Box 837
Address 2: _____
City: Russell State: KS Zip: 67665 + _____
Contact Person: Brad Hutchison
Phone: (785) 483-0492
Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
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 No. 15 - 167-23590-00-00
Spot Description: 20' East of
SW SE NW Sec. 10 Twp. 13 S. R. 14 East West
2,310 Feet from North / South Line of Section
1,670 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Krug Cattle & Land Co. Well #: 1
Date Well Completed: D & A
The plugging proposal was approved on: 08-14-09 (Date)
by: Pat Staab (KCC District Agent's Name)
Plugging Commenced: 08-15-09
Plugging Completed: 08-15-09

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

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
*see attached drilling report		Surface	8 5/8" used 20#	262'	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.

Plug well with 185 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.
1st plug @ 839' with 25 sacks. 2nd plug @ 404' with 80 sacks. 3rd plug @ 312' with 40 sacks.
4th plug @ 40' with 10 sacks to surface. Plug rat hole with 30 sacks.
Job complete @ 8:00 a.m. on 08-15-09 by Quality Cement (tk #3368)

Plugging Contractor License #: 33350 Name: Southwind Drilling, Inc.
Address 1: PO Box 276 Address 2: 8 North Main
City: Ellinwood State: KS Zip: 67526 + _____
Phone: (620) 564-3800

Name of Party Responsible for Plugging Fees: Prospect Oil & Gas Corp.
State of Kansas County, Barton, ss.
Renee Kasselmann, Office Manager for Southwind Drilling, Inc. Employee of Operator or Operator on above-described well,
(Print Name)

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: Renee Kasselmann 08-19-09

[Handwritten initials]

SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: KRUG LAND & CATTLE CO. #1 (PROSPECT)

Plugging received from KCC representative:

Name: PAT STAUB Date 8-14-09 Time 9:30 A.M

1st plug @ 839 ft. 25 sx. Stands: 14

2nd plug @ 404 ft. 80 sx. Stands: 6 1/2

3rd plug @ 312 ft. 40 sx. Stands: 5

4th plug @ 40 ft. 10 sx. Stands: 1

5th plug @ _____ ft. _____ sx. Stands: _____

Mousehole NA sx.

Rahole 30 sx.

Total Cement used: 185 sx.

Type of cement 60/40 Poz, 4% GEL, 1/4# FLOSEOL

Plug down @ 8:00 A.M 8-15-09 By QUALITY, LLC # 3368

Call KCC When Completed:

Name: Bruce Scochy Date 8:30am Time 8-17-09

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AUG 21 2009
KCC WICHITA

SOUTHWIND DRILLING, INC.

RIG #2

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

DRILLING REPORT

Krug #1 Land & Cattle Co.

Location: 2310' FNL & 1670' FWL
API#: 15-167-23590-00-00

Section 10-13S-14W
Russell County, Kansas

OWNER: : Prospect Oil & Gas Corp.
CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 08-08-09
COMPLETED: 08-15-09

TOTAL DEPTH: Driller: 3250'
Logger: 3250'

Ground Elevation: 1779'
KB Elevation: 1788'

LOG:

0' - 2195' Redbed
2195' - 3250' Lime/Shale
3250' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 6 joints of 20# used 8 5/8" surface casing. Tally @ 251.86'. Set @ 262'. Cement with 160 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 6:30 a.m. on 08-08-09 by Quality Cement (tkr #3415).

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

3/4 degree (s) @ 265'
1 degree (s) @ 3020'

RECEIVED
AUG 21 2009
KCC WICHITA

MORNING DRILLING REPORT				Email to: Larry Schaffer			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Brad Hutchison 785-483-0492	WELL NAME		Krug #1 Land & Cattle Co.	
Rig #2 Phone Numbers				LOCATION		2310' FNL & 1670' FWL Sec. 10-13S-14W Russell County, KS	
620-617-5921			Rig Cellular (Dog house)	Yes	Prospect Oil & Gas Corp. PO Box 837 Russell, KS 67665 785-483-0492		
620-617-5920			Geologist Trailer Cellular	No	ELEVATION		
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	G.L. 1779'	K.B. 1788'
API# 15-167-23590-00-00							

Driving Directions: From Russell (Hwy.40 & Hwy. 281): 3 1/2 miles North on 281 Hwy, 3/4 mile West.

Day 1 Date 08-08-09 Saturday Survey @ 265' = 3/4 degree

Moved Rig #2 on location

Spud @ 10:45 a.m.

Ran 9.00 hours drilling (2.75 drill rat hole, 3.25 drill 12 1/4", 3.00 drill 7 7/8"). Down 15.00 hours (1.00 rig up, .50 CTCH, .25 trip, 1.75 rig repair, .25 survey, 1.25 run casing and cement, 8.00 wait on cement, 1.50 connection, .50 drill plug)

Mud properties: spud mud

Daily Mud Cost = \$297.50. Mud Cost to Date = \$297.50

Wt. on bit: 15,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'

7 7/8" bit #1 (in @ 265') = 3.00 hrs. - 146'

1" fuel = 34.50 gals

Fuel usage: 172.50 gals (85" used 5") Start @ 36" + 54" delivered = 90"

Ran 6 joints of 20# used 8 5/8" surface casing. Tally @ 251.86'. Set @ 262'. Cement with 160 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 6:30 p.m. on 08-08-09 by Quality Cement (tk #3415).

Day 2 Date 08-09-09 Sunday

7:00 am - Drilling @ 411'

Ran 19.50 hours drilling. Down 4.50 hours (.75 rig check, 2.25 connection, .50 rig repair, 1.00 jet)

Mud properties: fresh water

Daily Mud Cost = \$3,182.00. Mud Cost to Date = \$3,479.50

Wt. on bit: 25,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'

7 7/8" bit #1 (in @ 265') = 22.50 hrs. - 1335'

Fuel usage: 414.00 gals (73" used 12")

Day 3 Date 08-10-09 Monday

7:00 am - Drilling @ 1600'

Ran 18.25 hours drilling. Down 5.75 hours (.75 rig check, 1.25 connection, 3.25 rig repair, .50 jet)

Mud properties: fresh water

Daily Mud Cost = \$857.40. Mud Cost to Date = \$4,336.90

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

12 1/4" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'

7 7/8" bit #1 (in @ 265') = 40.75 hrs. - 1930'

Fuel usage: 345.00 gals (63" used 10")

RECEIVED

AUG 21 2009

KCC WICHITA

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Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Brad Hutchison 785-483-0492	WELL NAME		Krug #1 Land & Cattle Co.	
Rig #2 Phone Numbers				LOCATION		2310' FNL & 1670' FWL Sec. 10-13S-14W Russell County, KS	
620-617-5921			Rig Cellular (Dog house)	Yes	Prospect Oil & Gas Corp. PO Box 837 Russell, KS 67665 785-483-0492		
620-617-5920			Geologist Trailer Cellular	No	ELEVATION		
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	G.L. 1779'	K.B. 1788'
API# 15-167-23590-00-00							

Driving Directions: From Russell (Hwy.40 & Hwy. 281): 3 1/2 miles North on 281 Hwy, 3/4 mile West.

Day 4 Date 08-11-09 Tuesday

7:00 am – Drilling @ 2195'
 Ran 20.75 hours drilling. Down 3.25 hours (.75 rig check, 1.50 connection, 1.00 displace @ 2376')
 Mud properties: wt. 8.9, vis. 52, water loss 8.0
 Daily Mud Cost = \$1,785.85. Mud Cost to Date = \$6,122.75
 Wt. on bit: 30,000, 80 RPM, 800# pump pressure
 12 1/4" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'
 7 7/8" bit #1 (in @ 265') = 61.50 hrs. - 2550'

Fuel usage: 379.50 gals (52" used 11")

Day 5 Date 08-12-09 Wednesday Survey @ 3020' = 1 degree

DST #1 (2938' – 3020')
LKC "A" – "C" formation
Recovered 60' oil cut mud

7:00 am – Drilling @ 2815'
 Ran 9.75 hours drilling. Down 14.25 hours (.25 rig check, .75 rig repair, .25 connection, 7.50 trip, .75 CFS @ 2975', .75 CFS @ 3000', .75 CFS @ 3020', 1.00 CTCH, .25 survey, 2.00 DST #1)
 Mud properties: wt. 9.3, vis. 57, water loss 8.8
 Daily Mud Cost = \$595.55. Mud Cost to Date = \$6,718.30
 Wt. on bit: 30,000, 80 RPM, 800# pump pressure
 12 1/4" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'
 7 7/8" bit #1 (in @ 265') = 71.25 hrs. - 2755'

Fuel usage: 241.50 gals (45" used 7")

Day 6 Date 08-13-09 Thursday DST #2 (3020' – 3055')

LKC "D" – "F" formation
Recovered 240' water

7:00 am – CTCH after DST #1 @ 3020'
 Ran 8.50 hours drilling. Down 15.50 hours (2.00 CTCH, 1.00 CFS @ 3055', .75 CFS @ 3065', 8.00 trip, .50 rig check, 3.00 DST #2, .25 connection)
 Mud properties: wt. 9.2, vis. 51
 Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,718.30
 Wt. on bit: 30,000, 80 RPM, 800# pump pressure
 12 1/4" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'
 7 7/8" bit #1 (in @ 265') = 79.75 hrs. - 2895'

Fuel usage: 345.00 gals (35" used 10")

Pipe strap = 1.55 long to the board

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Rig #2 Phone Numbers				LOCATION		2310' FNL & 1670' FWL Sec. 10-13S-14W Russell County, KS		
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620-617-5920			Geologist Trailer Cellular	No	ELEVATION			
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	G.L. 1779'	K.B. 1788'	API# 15-167-23590-00-00

Driving Directions: From Russell (Hwy.40 & Hwy. 281): 3 ½ miles North on 281 Hwy, ¼ mile West.

Day	7	Date	08-14-09	Friday	DST #3 (3115' – 3160')
					<u>LKC "I" – "J" formation</u>
					<u>Recovered 40' slightly oil cut mud</u>

RTD = 3250'
LTD = 3250'

7:00 am – Tripping in with DST #3 @ 3160'

Ran 5.25 hours drilling. Down 18.75 hours (6.75 trip, 2.00 DST #3, .50 CTCH, .25 connection, .25 rig check, 2.75 log, 5.25 lay down pipe, 1.00 CFS @ 3250')

Mud properties: wt. 9.2, vis. 51, water loss 8.8

Daily Mud Cost = \$0.00. **Total Mud Cost = \$6,718.30**

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

12 ¼" bit #1 (in @ 0' out @ 265') = 3.25 hrs. - 265'

7 7/8" bit #1 (in @ 265' out @ 3250') = 85.00 hrs. - 2985'

Fuel usage: 276.00 gals (56" used 8") 35" + 29" delivered = 64"

Day	8	Date	08-15-09	Saturday
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7:00 am – Plugging well @ 3250'

Ran 0.00 hours drilling. Down 8.00 hours (1.00 plug, 7.00 tear down)

Fuel usage: 34.50 gals (55" used 1")

Plug well with 185 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.

1st plug @ 839' with 25 sacks. 2nd plug @ 404' with 80 sacks. 3rd plug @ 312' with 40 sacks.

4th plug @ 40' with 10 sacks to surface. Plug rat hole with 30 sacks.

Job complete @ 8:00 am on 08-15-09 by Quality Cement (tkr #3368).