

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 05163  
Name: White Hawk Oil Company  
Address: P.O. Box 3363  
City/State/Zip: Tulsa, OK 74101  
Purchaser: NA  
Operator Contact Person: Marlin Taylor  
Phone: (918) 582-1022  
Contractor: Name: Summit  
License: 30141  
Wellsite Geologist: NA

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. D-28701  
5/31/06 6/10/06 6/29/06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 113-21303-00-00  
County: McPherson  
S/2 SW NE Sec. 27 Twp. 17 S. R. 1  East  West  
2080 3254 feet from  S /  E (circle one) Line of Section  
1980 1875 feet from  E / W (circle one) Line of Section  
G.P.S. - KCC-Dig  
Footages Calculated from Nearest Outside Section Corner:

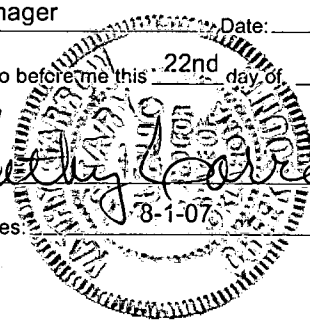
(circle one) NE SE NW SW  
Lease Name: A. Crowther Well #: 4  
Field Name: Crowther  
Producing Formation: (Injection) Lower Arbuckle  
Elevation: Ground: 1390' Kelly Bushing: \_\_\_\_\_  
Total Depth: 3740' Plug Back Total Depth: NA  
Amount of Surface Pipe Set and Cemented at 215 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2469 Feet  
If Alternate II completion, cement circulated from 3740  
feet depth to surface w/ 550 <sup>sq cmt.</sup>  
ATI-Dig-11-2008

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 600 ppm Fluid volume NA bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: None Hauled  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Marlin Taylor  
Title: General Manager Date: 8/22/06  
Subscribed and sworn to before me this 22nd day of August,  
19 2006  
Notary Public: Kathy [Signature]  
Date Commission Expires: 8-1-07



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
AUG 28 2006  
KCC WICHITA

ORIGINAL

Side Two

Operator Name: White Hawk Oil Company Lease Name: A. Crowther Well #: 4
Sec. 27 Twp. 17 S. R. 1 East West County: McPherson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Gamma Ray Collar Log (no geologist used)

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.

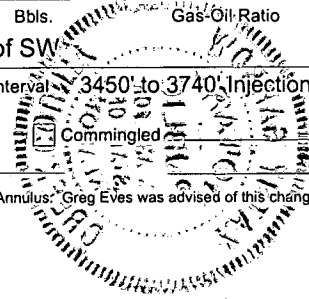
ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours.

Disposition of Gas
METHOD OF COMPLETION
Production Interval: 3450' to 3740' Injection Interval
Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify)

\*\*2-7/8" Duroline tbg was installed first on completion. If did not handle the capacity needed and we installed 3-1/2" Durolin. Oil in Annulus. Greg Eves was advised of this change.
\*\*\*30' jt of fiberglass tbg run on bottom of pkr. Oil was circulated in the annulus of this tail pipe. Total depth of tail pipe was 3413'.



SUMMIT DRILLING COMPANY, Inc.

P.O. Box 2004  
Emporia, KS 66801-2004

Operator: White Hawk Oil Company

API #: 15-113-21303-00-00

Address: P.O. Box 3363

Spot: SW NE Sec. 27 Twp. 17S R. 1W

City: Tulsa

County: McPherson

State/Zip: OK 74101

Lease Name: A. Crowther

Commenced: 5/31/2006

Well #: #4

Completed: 6/10/2006

Surface Pipe: 8 5/8" @ <sup>215'</sup>~~236~~ ft KB w/ 160 sx

TD: 3740 ft. KB (GL + 10 ft.)

Production String: 5 1/2" @ <sup>3458 GL</sup>~~3544~~ ft ~~KB~~ w/ 550 sx

Elevation: 1390 ft. MSL (Est)

Status: SW Disposal

Driller's Log:

0	to	70	Clay
70	to	190	Shale
190	to	220	Anhydrite
220	to	610	Lime/Shale
610	to	1062	Shale/Lime
1062	to	1393	Shale
1393	to	1668	Lime/Shale
1668	to	2170	Shale/Lime
2170	to	2346	Lime/Shale
2346	to	2720	Lime
2720	to	2751	Mississippi
2751	to	2948	Lime
2948	to	3063	Shale
3063	to	3079	Hunton
3079	to	3240	Lime
3240	to	3321	Lime/Shale
3321	to	3368	Shale
<del>3368</del> 3390	to	3740	Arbuckle
		3740	TD

Measurements taken from KB (GL + 10 ft.)

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

1ST STAGE  
 LONG STRING

TICKET NUMBER 10106  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-10-06	9129	N. Crowther #4	27	17	1	McPherson
CUSTOMER White Hawk Oil			TRUCK #			
MAILING ADDRESS P.O. Box 3363			DRIVER			
CITY Tulsa			TRUCK #			
STATE OK			DRIVER			
ZIP CODE 74101			TRUCK #			
			DRIVER			

JOB TYPE 1st Stage Longstring HOLE SIZE 7 7/8" HOLE DEPTH 3740' CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 3450' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER DV Tool 2469'  
 SLURRY WEIGHT 12.8" 13.4" SLURRY VOL 448bl WATER gal/sk 8" CEMENT LEFT in CASING 42' / RTD 3408'  
 DISPLACEMENT 8 DISPLACEMENT PSI 500 MIX PSI 1000 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Run 5 1/2" Guide shoe on bottom of pipe (3450')  
Latch down @ 3408', DV Tool @ 2469'. Rig up to 5 1/2" casing. Break Circulation  
w/ 308bl water. Mixed 50sk 60/40 Poz-mix Cement w/ 6% Gel, + 5# Kol-Seal  
Per/sk @ 12.8" Perf, Tail in w/ 100sk Thick Set Cement w/ 5# Kol-Seal Per/sk @  
13.4". Wash out Pump + lines. Released Plug. Displaced w/ 83.1 Bbl water. Final  
Pump Pressure 500PSI. Bump Plug to 1000 PSI. Wait 2mins Release Plug. Plug  
Held. Drop Bomb. Wait 15mins. Open Parts on DV Tool @ 1000 PSI. Pump  
10Bbl water. Shut down. Circulated hole w/ mud Pump. Circulated 7Bbl Good  
Slurry to Pit. Continued Circulating for 3hrs.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1150.00	1150.00
5406	70	MILEAGE	3.15	220.50
1131	50sk	Poz-mix Cement	9.35	467.50
1118A	250"	Gel 6% <span style="font-size: 2em;">}</span> Lead	.14"	35.00
1110A	250"	Kol-Seal 5# Per/sk <span style="font-size: 2em;">}</span> Lead	.36"	90.00
1126A	100sk	Thick Set Cement <span style="font-size: 2em;">}</span> Tail	14.65	1465.00
1110A	500#	Kol-Seal 5# Per/sk <span style="font-size: 2em;">}</span> Tail	.36"	180.00
5407A	7.65 Ton	Tan-Mileage Bulk Truck	1.05	562.28
5501C	13 hrs.	Water Transport	98.00	1274.00
4130	8	5 1/2" Centralizers	32.00	256.00
4104	2	5 1/2" Baskets	146.00	292.00
4203	1	5 1/2" Guide Shoe	114.00	114.00
4277	1	5 1/2" DV Tool	2588.00	2588.00
1123	1500 gal	City Water	12.80	19.20
		Thank You!		
		Sub Total		8713.48
		6.3% SALES TAX		346.93
		ESTIMATED TOTAL		9060.41

RECEIVED  
 AUG 28 2006  
 KCC WICHITA

AUTHORIZATION Robert A. Lundberg

TITLE 206159

DATE \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

2<sup>ND</sup> STAGE  
 LONG STRING

TICKET NUMBER 10107  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-10-06	9129	N. Crowther #4	27	17	1	McPherson
CUSTOMER White Hawk Oil						
MAILING ADDRESS P.O. Box 3363						
CITY Tulsa		STATE OK	ZIP CODE 74101			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			445	Rick L.		
			442	Rick P.		
			802	Kyle		
			452/763	Larry		

JOB TYPE 2nd stage Longstring HOLE SIZE 7 7/8" HOLE DEPTH 3740 CASING SIZE & WEIGHT 5 1/2" 14"  
 CASING DEPTH 2469 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13" SLURRY VOL 110 Bbl WATER gal/sk 8" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 60.2 Bbl DISPLACEMENT PSI 900 MIX PSI 1500 Pump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl water.  
Mixed 175 sks 60/40 Poz-mix w/ 6% Gel, + 5" Kol-Seal per/sk @ 12.8" Perf.  
Tail in w/ 225 sks 60/40 Poz-mix w/ 6% Gel + 5" Kol-Seal @ 13" Perf.  
Wash out Pump + lines. Release Plug. Displace w/ 60.2 Bbl water.  
Final Pump Pressure. 900 PSI. Pump Plug to 1500 PSI. Wait 2 mins.  
Release Plug Tool Held. Good Cement to surface = 13 Bbl Slurry to Pit.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	70	MILEAGE 2nd Stage	<del>0</del>	<del>0</del>
1131	400 sk	60/40 Poz-mix	9.35	3740.00
1118A	2060 #	Gel 6%	.14 #	288.40
1110A	2000 #	Kol-Seal 5" Perf	.36 #	720.00
5407A	17.2 Ton	Ton-Mileage Bulk Truck	1.05	1264.20
5502C	2 hrs	Water Transport	98.00	196.00
1123	5000 gal	City Water	12.80	64.00
			RECEIVED	
			AUG 28 2006	
			KCC WICHITA	
			Thank You!	
			Sub Total	7072.60
			6.32 SALES TAX	303.18
			ESTIMATED TOTAL	7375.78

AUTHORIZATION Robert Lundberg

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

500160