

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 175-21363 ⁰⁰⁻⁰⁰ ORIGINAL

County Seward

 - NW - SE - SE Sec. 34 Twp. 34S Rge. 34 X ^E _W

1250 Feet from (S)N (circle one) Line of Section

1250 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Swindler "A"

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2904.4

Total Depth 2917

Amount of Surface Pipe Set and Cemented at 820 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 12,400 ppm Fluid volume 5000 bbls

Dewatering method used Natural evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Centana Energy Company

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

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:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

12-16-93 12-18-93 3-14-94
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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: Beverly Williams
Title Technical Assistant Date 4-15-94

Subscribed and sworn to before me this 15 day of April 19 94.

Notary Public Cheryl Steers

Date Commission Expires

CHERYL STEERS
Notary Public - State of Kansas
My Appt. Expires 6-1-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Anadarko Petroleum Corporation Lease Name Swindler "A" Well # 1H

Sec. 34 Twp. 34S Rge. 34
 East
 West

County Seward

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E.Logs Run: CEMENT BOND
 SHALLOW FOCUSED INDUCTION
 SPECTRAL GAMMA
 BOREHOLE COMPENSATED ACOUSTIC
 COMPENSATED NEUTRON DENSITY

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12 1/4	8 5/8	24#	820	Pozmix & Common	450	2% CC 2% CC
Production	7 7/8	5 1/2	15.5#	2915	Class "C"	270	20% DCD 2% CC 1/4#/sk flocele 10% DCD 2% CC 1/4#/sk flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2762-66	Class "H"	50 sxs	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	2762-66 Sqzd perfs	A/in 2' intervals w/100 gals 15% FE HCL ACID/FT, TOTAL ACID 400 GALS.
4	2660-76, 2632-52	A/100 GALS 15% FE HCL ACID/FT IN 2' INTERVALS. TOTAL ACID 3600 GALS.
		FRAC W/3000 GALS 30# GUAR LINEAR GEL + 2000# 40/70 SD. FRAC/1600 GALS
		30# GUAR LINEAR GELLED LSE WIR & 24.000# 20/40 SD.

TUBING RECORD Size 2 3/8 Set At 2681 Packer At _____
 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2-24-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil - Bbls. Gas 50 Mcf Water 10 Bbls. Gas-Oil Ratio - Gravity -

Disposition of Gas:
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval
2632-2676



HALLIBURTON

ORIGINAL

INVOICE

INVOICE NO.	DATE
574530	12/16/1993

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SWINDLER "A" 1H		SEWARD		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL	G&J #12		CEMENT SURFACE CASING		12/16/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		33876	COMPANY TRUCK	61087

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	10	MI	2.75	27.50
		1	UNT		
001-016	CEMENTING CASING	823	FT	825.00	825.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8	5/8 IN	130.00	130.00
		1	EA		
16A	CASING SHOE - 8 5/8" 8RD THD.	1	EA	161.00	161.00
	830.2171				
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
	815.19502				
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	55.00	55.00
	815.19415				
40	CENTRALIZER-8-5/8 X 12-1/4	3	EA	72.00	216.00
	806.60059				
320	CEMENT BASKET-8-5/8 X 12-1/4	1	EA	122.00	122.00
	806.70060				
350	HALLIBURTON WELD-A	1	LB	14.50	14.50
	890.10802				
504-043	CEMENT - PREMIUM	150	SK	8.95	1,342.50
504-043	CEMENT - PREMIUM	225	SK	8.95	2,013.75
506-105	POZMIX A	5550	LB	.067	371.85
507-210	FLOCELE	113	EB	1.40	158.20
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	28.25	226.00
500-207	BULK SERVICE CHARGE	474	CF	1.35	639.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	623.490	TMI	.95	592.32

INVOICE SUBTOTAL

DISCOUNT-(BID)
INVOICE BID AMOUNT

7,066.52

2,552.15-

4,514.37

RECEIVED
APR 19 1994
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

CUSTOMER COPY

INVOICE



HALLIBURTON

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
574530	12/16/1993

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SWINDLER "A" 1H		SEWARD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		G&J #12	CEMENT SURFACE CASINO		12/16/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		33876	COMPANY TRUCK	61087

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	*-KANSAS STATE SALES TAX				195.32
	*-SEWARD COUNTY SALES TAX				39.88

RECEIVED
KANSAS CORPORATION COMMISSION
APR 19 1994
CONSERVATION DIVISION
WICHITA, KS

2939-2040
KA

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$4,749.57

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CUSTOMER COPY



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
649907	12/19/1993

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SWINDLER "A" 1H		SEWARD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL			CEMENT PRODUCTION CASING		12/19/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JIM BARLOW		33876	COMPANY TRUCK	61261

RECEIVED
KANSAS CORPORATION COMMISSION
APR 19 1994

DIRECT CORRESPONDENCE TO:
 ANADARKO PETROLEUM CORP
 P. O. BOX 351
 LIBERAL, KS 67905-0351

OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2000
 OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	8 MI		2.75	22.00
		1 UNT			
001-016	CEMENTING CASING	2915 FT		1,345.00	1,345.00
		1 UNT			
030-016	CEMENTING PLUG SW ALUM TOP	5.5 IN		60.00	60.00
		1 EA			
218-738	CLAYFIX II	2 GAL		24.00	48.00
018-315	MUD FLUSH	1260 GAL		.65	819.00
26	INSERT VALVE F. S. - 5 1/2" BRD	1 EA		350.00	350.00
847.6318					
27	FILL-UP UNIT 5 1/2" - 6 5/8"	1 EA		55.00	55.00
815.19311					
40	CENTRALIZER-5-1/2 X 8-1/2	14 EA		44.00	616.00
806.60022					
504-050	CEMENT - PREMIUM PLUS	270 SK		9.22	2,489.40
507-210	FLOCELE	68 LB		1.40	95.20
508-143	DIACEL D	4700 LB		.42	1,974.00
509-406	ANHYDROUS CALCIUM CHLORIDE	5 SK		28.25	141.25
500-207	BULK SERVICE CHARGE	561 CFT		1.35	757.35
500-306	MILEAGE CMTG MAT DEL OR RETURN	458.31 TMI		.95	435.39

INVOICE SUBTOTAL 9,207.59

DISCOUNT-(BID) 3,315.08

INVOICE BID AMOUNT 5,892.51

*-KANSAS STATE SALES TAX 220.87

*-SEWARD COUNTY SALES TAX 45.08

2929-2040
 KH

12-28-93
 12/19/93

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$6,158.46

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