

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4549 Name: ANADARKO PETROLEUM CORPORATION Address P.O. BOX 351 City/State/Zip LIBERAL, KANSAS 67905-0351 Purchaser: ANADARKO TRADING COMPANY Operator Contact Person: J. L. ASHTON Phone (316) 624-6253 Contractor: Name: NA License: NA Wellsite Geologist: NA

Designate Type of Completion New Well Re-Entry X Workover Oil SWD S1OW Temp. Abd. X Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover: Operator: ANADARKO PETROLEUM CORPORATION Well Name: SWAN "A" NO. 1 Comp. Date 12/14/65 Old Total Depth 6242 X SQUEEZED PERFS THAT WERE IN UPPER MORROW Deepening X Re-perf. Conv. to Inj/SWD X Plug Back 5869' PBT Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 10/16/95 NA 11/21/95

API NO. 15-175-30095-0001 (SPUD DATE 11/23/65) County SEWARD - NW - NE Sec. 21 Twp. 33S Rge. 33 X W 810 Feet from x(N) (circle one) Line of Section 1980 Feet from (E)x (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (NE) SE, NW or SW (circle one) Lease Name SWAN "A" Well # 1 Field Name EVALYN Producing Formation L. MORROW Elevation: Ground 2836.57 KB -- Total Depth 6242' PBT 5869' Amount of Surface Pipe Set and Cemented at 1614 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 REWORK JH 12-21-95 (Data must be collected from the Reserve Pit) NOT APPLICABLE Chloride content ppm Fluid volume bbls Dewatering method used Location of fluid disposal if hauled offsite: n/c Operator Name RELEASED DEC 19 Lease Name License No. Quarter Sec. 6 Twp. S Rng. E/W County FROM CONFIDENTIAL

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 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 John M. Dolan JOHN M. DOLAN Title SENIOR TECHNICAL ASSISTANT Date 12/7/95 Subscribed and sworn to before me this 7th day of December 19 95. Notary Public Freda L. Hinz Date Commission Expires

FREDA L. HINZ Notary Public - State of Kansas My Appt. Expires 5-15-99

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) RECEIVED KANSAS CORPORATION COMMISSION

DEC 21 1995 Form ACO-1 (7-91)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SWAN "A" Well # 1
 Sec. 21 Twp. 33S Rge. 33 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.)
 List All E.Logs Run:

Log Sample
Formation (Top), Depth and Datums
 Name Top Datum
 (SEE ORIGINAL DRILLER'S LOG - ATTACHED)

** ORIGINAL COMPLETION		CASING RECORD					
				<input 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"	24.0	1614	COMMON	800/200	4%GEL, 2%CC/2%CC
** PRODUCTION	7-7/8 "	4-1/2"	9.5	5900	POZMIX	225	.05% CFR-2

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 checked="" type="checkbox"/> Plug Off Zone	5660 . 5675	CLASS "H" NEAT	50	(UPPER MORROW PERFS 5660-5675 SQUEEZED SHUT)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	DO CMT TO 5869' <u>NEW PBTD</u>		
2	PERF 5789-5796 & 5807-5838 (L. MORROW)	ACIDIZE W/1500 GAL FEHCL	5789-5838 OA
		FRAC W/9000 GAL 35# X-LINK GEL 2% PAD & 24,500 GAL MAIN W/152,000# 20/40 SMD-FL W/1200 GAL GELLED 2%	5789-5838 OA

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	5749'	--	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method			
11/16/95		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1.7	649	3.5	--	--

Disposition of Gas: **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 5789-5838 O.A.
 (If vented, submit ACO-18.) Other (Specify) _____

KANSAS DRILLERS LOG

REVISED

ORIGINAL

S. 21 T. 33S R. 33 ^{3EX} W

Loc. NW NE

County Seward

API No. 15 — Not Available —
County Number

Operator
Anadarko Production Company

Address
P. O. Box 351, Liberal, Kansas 67901

CONFIDENTIAL

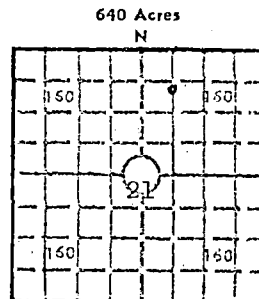
Well No. 1 Lease Name SWAN "A"

Footage Location
810 feet from (N) (X) line 1980 feet from (E) (XX) line

Principal Contractor Moran Brothers, Inc. Geologist

Spud Date 11/23/65 Total Depth 6242' P.B.T.D. 5845'

Date Completed 12/14/65 Oil Purchaser



Elev.: Gr. 2836.57

DF KB

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1614	Pozmix	800	4% gel 2% CaCl
					Common	200	2% CaCl
Production	7-7/8"	4-1/2"	9.5#	5900	Pozmix	225	.05% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DEC 19	5660-75'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5651'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
RELEASED	
FEB 6 1997	
FROM CONFIDENTIAL	
	RECEIVED KANSAS CORPORATION COMMISSION

INITIAL PRODUCTION

Date of first production 3/31/66	Producing method (flowing, pumping, gas lift, etc.) Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water		
	bbls.	40,160	MCFL	bbls.	
Disposition of gas (vented, used on lease or sold) Sold	Producing interval(s) 5660-75' Upper Morrow				

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 65044.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator
Anadarko Production Company

Well No.

1

Lease Name

SWAN "A"

GAS

S 21 T 33S R 33 ^E_W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

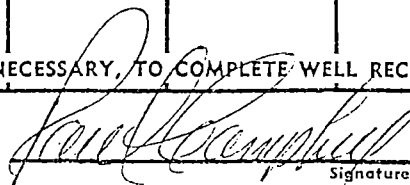
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand, Redbed & Gyp	0'	1389'		
Anhydrite & Redbed	1389'	1570'		
Redbed & Anhydrite	1570'	1614'		
Redbed, Gyp, Anhydrite	1614'	2535'		
Shale & Lime	2535'	3320'		
Chalk & Lime	3320'	3900'		
Lime & Shale	3900'	4631'		
Lime	4631'	5433'		
Shale & Lime	5433'	6110'		
Lime	6110'	6242'		

DST #1 5608-5740 (U/Morrow) 3-40-10-40, 10M ga 9.980 Mcfd, rec 3' slightly distillate wt mud, ISIP 1589, FP 1500-1506, FSIP 1589.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received


Signature

Paul Campbell, Division Production Manager

Title

May 31, 1979

Date



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: Anschutz Petroleum Corp.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

DUNCAN COPY

TICKET W. 11

No. **881200 - 1**

PAGE 1 OF _____

SERVICE LOCATIONS <u>25540 Ligon Ks</u> <u>25535 Hesperia Ks</u>	WELL/PROJECT NO. <u>A1</u>	LEASE <u>SUNSHINE</u>	COUNTY/PARISH <u>SQUAWBEE</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>10-17-95</u>	OWNER <u>Anschutz Petro</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO. <u>RTICK well Serv</u>	SHIPPED VIA	DELIVERED TO <u>Loc</u>	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY <u>01 02</u>	JOB PURPOSE <u>075 Squeeze slab</u>	WELL PERMIT NO.	WELL LOCATION <u>Nor Ligon Ks</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING LDC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
<u>000-117</u>		<u>1</u>	<u>MILEAGE</u>	<u>18</u>				<u>2.85</u>	<u>51.30</u>
<u>009-134</u>		<u>1</u>	<u>Pump charge</u>	<u>5675</u>	<u>FT</u>				<u>2145.00</u>
<p>CONFIDENTIAL</p> <p>ORIGINAL</p> <p>RECEIVED KANSAS CORPORATION COMMISSION 6 1997</p> <p>RELEASED</p> <p>CONFIDENTIAL</p> <p>DEC 19 1995</p> <p>CONSERVATION DIVISION WICHITA, KS</p>									

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY AGREE UN-DECIDED DIS-AGREE	PAGE TOTAL <u>2196.30</u>
TYPE LOCK DEPTH BEAN SIZE SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	FROM CONTINUATION PAGE(S) <u>720.00</u>
TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH	ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>2916.30</u>
DATE SIGNED <u>10/17/95</u>	TIME SIGNED <u>11:20</u> <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	

do do not require IPC (Instrument Protection). Not offered

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>B D Glick</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>B D Glick</u>	HALLIBURTON OPERATOR/ENGINEER <u>Dennis Corp</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL
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HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

TICKET No. 881200

FORM 1911 R-10

CUSTOMER: Anadarko WELL: Swan 2 DATE: 10-17-95 PAGE: 2 OF: 4

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-043	516.00272				Premium Cement	50	sk			11.55	577.50
<p>RELEASED FEB 6 1997 FROM CONFIDENTIAL</p> <p>RECEIVED DEC 14 1995 CONFIDENTIAL</p> <p>ORIGINAL</p> <p>CONFIDENTIAL</p>											
500-207					SERVICE CHARGE						
500-306					MILEAGE CHARGE						
					TOTAL WEIGHT						
					LOADED MILES						
					CUBIC FEET						
					TON MILES						

KANSAS CORPORATION COMMISSION
RECEIVED
DEC 27 1995
CONSERVATION DIVISION
WICHITA, KS

No. B 211863

CONTINUATION TOTAL 720.00