

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

API NO. 15- 129-21,118-00-00 ORIGINAL

County Morton

- C - SW - NW Sec. 3 Twp. 33S Rge. 40 XX W

1980 Feet from S (N) (circle one) Line of Section

660 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 USA "I" Well # 3

Field Name Stirrup

Producing Formation Morrow "D"

Elevation: Ground 3242.6 KB NA

Total Depth 5950 PBDT 5373

Amount of Surface Pipe Set and Cemented at 1508 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 API
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 5000 bbls

Dewatering method used haul offsite

Location of fluid disposal if hauled offsite: _____

Operator Name Anadarko Petroleum Corporation

Lease Name Ratzlaff E-1 License No. 4549

SE Quarter Sec. 3 Twp. 33S S Rng. 40 XX W

County Morton Docket No. _____

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Phibro Energy USA

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 SLOW 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. PBDT
 Plug Back Docket No. _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3-27-92 4-9-92 6-2-92
Spud Date Date Reached TD Completion Date

CONFIDENTIAL

RECEIVED

6-22-92

JUN 22 1992

CONSERVATION DIVISION

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 J. Williams
Beverly J. Williams
Title Engineering Technician Date 6-17-92

Subscribed and sworn to before me this 17 day of June, 19 92

Notary Public Cheryl Steers

Date Commission Expires _____

A CHERYL STEERS
Notary Public - State of Kansas
My Appt. Expires 6-1-93

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 USA "I" Well # 3
 Sec. 3 Twp. 33S Rge. 40 East West
 County Morton

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHMENT		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

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#	1508	Pozmix & Common	725	4% gel, 2% cc 2% cc
Production	7 7/8	5 1/2	15.5#	5428	Pozmix & Thixset	150	1/2# sx flocele 5# sx Gilsonite
			FO Tool	2614	Pozmix	180	3% Halad 344

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				

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
4	5284-5296	A/1200 gals 7 1/2% HCL acid 5284-5296
1	5264-5278	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8	5296	-				
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
5-21-92								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	96		36		50		375	42.5

Disposition of Gas:	<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACD-18.)	METHOD OF COMPLETION	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval	<u>5284-5296</u> <u>5264-5278</u>
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ATTACHMENT

USA "I" No. 3
Section 3-33S-40W
Morton County, Kansas

RELEASED

JUL 15 1993

FROM CONFIDENTIAL

ORIGINAL

<u>NAME</u>	<u>TOP</u>
B/Stone Corral	1522
Chase	2218
Krider	2242
Winfield	2280
Towanda	2344
Ft. Riley	2410
Florence	2454
Wreford	2494
Council Grove	2516
Admire	2752
Wabaunsee	2948
Topeka	3190
Huebner	3684
Toronto	3698
Lansing	3804
Kansas City	4172
Marmaton	4478
Cherokee	4674
Morrow	5072
T/Morrow "A" Sd	5087
T/Morrow "D" Sd	5262
Lower Morrow	5402
Lower Morrow "G"	5444
Keyes	5542
St. Genevieve	5634
St. Louis	5782
TD	5950

JUN 17
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 22 1992
CONSERVATION DIVISION
WICHITA, KS

GABBERT-JONES, INC.
 WICHITA, KANSAS
 DRILLERS' WELL LOG

ORIGINAL

RELEASED

JUL 15 1993

FROM CONFIDENTIAL

JUN 17

CONFIDENTIAL

WELL NAME: USA "1" #3
 SEC:3-33S-40W
 MORTON COUNTY, KANSAS
 COMMENCED: 3-27-92
 COMPLETED: 4-9-92
 OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	994	sand-redbed	
994	2198	redbed	Ran 36jts of 24# 8 5/8"
2198	2534	shale-lime	csg LD @ 1508'w/525
2534	2756	lime-shale	sks 50/50 Posmix 2%CC
2756	3012	shale-lime	200sks class H 2%CC
3012	3456	lime-shale	PD @ 6:15pm 3-28-92
3456	3770	shale-lime	
3770	3897	lime-shale	Ran 129jts of 15 1/2#5 1/2"
3897	4165	shale-lime	csg set @ 5427'w/
4165	4295	lime-shale	50sks 65/35 posmix 100sks
4295	4571	shale-lime	fixset
4571	4668	lime-shale	PD @ 2:30am 4-9-92
4668	4863	shale-lime	RR @ 3:30am 4-9-92
4863	4955	lime-shale	
4955	5225	shale-lime	
5225	5366	lime-shale	
5366	5472	shale-lime	
5472	5698	lime-shale	
5698	5769	shale-lime	
5769	5863	lime	
5863	5947	lime-shale	
5947	5950	shale-lime	

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JUN 22 1992

CONSERVATION DIVISION
 WICHITA, KS

5950-TD

STATE OF KANSAS
 COUNTY OF SEDGWICK

) I, the undersigned, being duly sworn on oath,
) state that the above Drillers' Well Log is true
) and correct to the best of my knowledge and
 belief and according to the records of this office.

GABBERT-JONES, INC.

[Signature]
 James S. Sutton, II. -- President

Subscribed & sworn to before me this
 APRIL 13, 1992

[Signature]

Lola Lenore Costa



My commission expires Nov.21, 1992



INVOICE

RELEASED
HALLIBURTON SERVICES

JUL 1 5 09 PM '92
Halliburton Company

ORIGINAL

INVOICE NO.	DATE
216727	04/08/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
USA "I" 3		MORTON		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		G&J #11		CEMENT PRODUCTION CASING		04/08/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JIM BARLOW		33876	COMPANY TRUCK	32569	

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

**JUN 17
CONFIDENTIAL**

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA1 MILEAGE	58	MI	2.60	150.80
001-018	CEMENTING CASING	5429	FT	1,440.00	1,440.00
030-018	CEMENTING PLUG SW ALUM TOP	5 1/2	IN	50.00	50.00
314-163	CLAYFIX II	4	GAL	20.00	80.00
018-315	MUD FLUSH	1260	GAL	.60	756.00
504-118	HALLIBURTON LIGHT CEMENT - PREM	50	SK	7.19	359.50
504-043	PREMIUM CEMENT	100	SK	7.94	794.00
507-210	FLOCELE	25	LB	1.30	32.50
507-778	HALAD-344	28	LB	20.25	567.00
508-101	THIXSET COMPONENT A	94	LB	5.35	502.90
508-103	THIXSET COMPONENT B	24	LB	8.15	195.60
508-291	GILSONITE BULK	500	LB	.35	175.00
500-207	BULK SERVICE CHARGE	162	CFT	1.15	186.30
500-306	MILEAGE CMTG MAT DEL OR RETURN	146.82	TR	0.80	117.46

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INVOICE SUBTOTAL

JUN 2 2 1992

5,407.06

DISCOUNT-(BID)

1,189.53

INVOICE BID AMOUNT

4,217.53

*-KANSAS STATE SALES TAX

80.00

*-SEWARD COUNTY SALES TAX

18.82

CONSERVATION DIVISION
MICHITA, KS

*4912-2041
KA*

4/22/92

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$4,316.35

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
216609	03/28/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
USA "I" 3		MORTON		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL		G&J, #3	CEMENT SURFACE CASING		03/28/1992	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019595	JIM BARLOW		33876	COMPANY TRUCK	32040	

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

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	20	MI	2.60	52.00
001-016	CEMENTING CASING	1508	FT	1,020.00	1,020.00
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	130.00	130.00
350	HALLIBURTON WELD-A	1	LB	11.50	11.50
890.1080					
504-043	PREMIUM CEMENT	200	SK	7.94	1,588.00
504-043	PREMIUM CEMENT	263	SK	7.94	2,088.22
506-105	POZMIX A	262	SK	4.32	1,131.84
506-121	HALLIBURTON-GEL 2%	9	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	9	SK	14.75	132.75
509-406	ANHYDROUS CALCIUM CHLORIDE	263	SK	26.50	344.50
500-207	BULK SERVICE CHARGE	263	SK	1.15	884.35
500-308	MILEAGE CMTG MAT DEL OR RETURN	657.040	MI	.80	525.63
INVOICE SUBTOTAL					7,908.79
DISCOUNT - (BID)					3,281.10
INVOICE BID AMOUNT					4,627.69
*- KANSAS STATE SALES TAX					169.80
*- SEWARD COUNTY SALES TAX					39.95
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$4,837.44

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KANSAS CORPORATION COMMISSION

JUN 22 1992

CONSERVATION DIVISION
WICHITA, KS

4912-2041

4-8-92

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.