

FORM MUST BE TYPED

CONFIDENTIAL SIDE ONE

ORIGINAL

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

API NO. 15-181-20,297 00 00

County Sherman

150' W - SW - NE - NW Sec. 21 Twp. 6S Rge. 37W XX E/W

990' Feet from S(N) (circle one) Line of Section

1500' 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 QUERY Well # 1

Field Name Llanos SW

Producing Formation Pawnee

Elevation: Ground 3441' KB 3446'

Total Depth 4910' PBDT 4817

Amount of Surface Pipe Set and Cemented at 362.38' Feet

Multiple Stage Cementing Collar Used? XX Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 2K 1-8-97
(Data must be collected from the Reserve Pfc)

Chloride content 30,000 ppm Fluid volume 1100 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name APR 10 4-12-96

Lease Name CONFIDENTIAL License No. _____

Quarter _____ Sec. _____ Twp. _____ Rge. _____ E/W

County _____ Docket No. _____

Operator: License # 9482

Name: National Petroleum Reserves, Inc.

Address 250 N. Rock Rd. ,

Suite 130

City/State/Zip Wichita, Ks. 67206

Purchaser: KOCH

Operator Contact Person: Ted C. Bredehoff

Phone (316) 681-3515

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: DAN DEBOAR

Designate Type of Completion

XX New Well _____ Re-Entry _____ Workover

XX Oil _____ SWD _____ SLOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

12-12-95 12-19-95 12-20-95

Spud Date Date Reached TD Completion Date

RELEASED
9-16-98
SEP 16 1998

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 30 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 Susan E. Bredehoff

Title President Date 4/10/96

Subscribed and sworn to before me this 10 day of April, 19 96.

Notary Public Susan E. Bredehoff

Date Commission Expires 5-13-99

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-13-99

SIDE TWO

Operator Name **National Petroleum Reserves, Inc.** Lease Name **QUERY** Well # **1**
 Sec. **21** Twp. **6S** Rge. **37W** East County **Sherman**
 West

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	B/Anhydrite	3120	+326
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4237	-791
List All E.Logs Run: Radiation Guard, Corr. Bond		Lansing	4292	-846
		Stark Sh.	4500	-1054
		Altamont	4594	-1048
		Pawnee	4676	-1230
		Cherokee Sh.	4774	-1328

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 1/2"	8 5/8"	20#	362.38'	60/40 pos	245 sks	2% gel, 3% CC
Production	7 7/8"	4 1/2"	10.5#	4861.11'	EA2 cement	165 sks	20bbis salt flush 500 gals mud flush HALAD-322 0.5% CAL SEAL 60

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4684'-4688'	250 gal 15% MCA	4688
		1000 gal 15% NE	
		2000 gal 20% SGA	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8"	4804			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.			Producing Method				
1-12-96			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gravity
	42		-		1.67		39°

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: **4684' - 4688'**

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15-181-20297

DRILL STEM TEST RESULTS									
DST	Date	Formation	Int Start	Int End	ISIP	FSIP	IFP	FFP	Time Interval
4		Pawnee	4665	4700	1207	1147	50-71	81-101	30-30-30-60
1st Open:		BOB in 18'	2nd Open: BOB in 20min			Recovery: 467 gip, 82' clean oil, (39 grav), 124' ocm			
3		Pawnee	4666	4700	1406	1207	71-81	121-172	30-30-60-90
1st Open:		BOB in 19 min	2nd Open: BOB in 17 min			Recovery: 310 gip, 279 clean gassy oil (39 grav), 155' gassy ocm			
2		Altamont	4606	4655	176	71	50-50	50-50	30-30-30-30
1st Open:		1/4"blow	2nd Open: no blow, flushed, surge, blow died			Recovery: 15' mud w/ oil spots, scum oil on top			
1		Marmaton	4557	4599	91	81	50-50	50-50	30-30-30-30
1st Open:		wk surf blow	2nd Open: no blow, flused, surge, no blow			Recovery: 10' mud			

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SEP 16 1998

FROM CONFIDENTIAL

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1998 APR 12 A 11:13

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

INVOICE

1/18/96

Cement, surface casing

INVOICE NO.	DATE
914983	12/11/1995

WELL LEASE NO./PROJECT QUERY 1		WELL/PROJECT LOCATION SHERMAN		STATE KS	OWNER SAME
SERVICE LOCATION HAYS		CONTRACTOR ABERCROMBIE DRILLING	JOB PURPOSE CEMENT SURFACE CASING		TICKET DATE 12/11/1995
ACCT. NO. 623541	CUSTOMER AGENT ANTHONY MARTIN	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 00867

ORIGINAL

NATIONAL PETROLEUM RESERVES
250 N ROCK ROAD SUITE 130
WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:
P O BOX 428
HAYS KS 67601
913-825-3431

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	280	MI	2.85	798.00
		1	UNT		
001-016	CEMENTING CASING	368	FT	630.00	630.00
		1	UNT		
030-503	WOODEN PLUG	8	5/8 IN	95.00	95.00
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	245	SK	7.16	1,754.20
506-121	HALLIBURTON-GEL 2%	400	LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	36.75	220.50
500-207	BULK SERVICE CHARGE	257	CFT	1.35	346.95
500-306	MILEAGE CNTG MAT DEL OR RETURN	1445.64	TMI	.95	1,373.36

INVOICE SUBTOTAL

DISCOUNT - (BID)

INVOICE BID AMOUNT

*-KANSAS STATE SALES TAX

*-HAYS CITY SALES TAX

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SEP 16 1998

FROM CONFIDENTIAL

INVOICE TOTAL - PLEASE PAY THIS AMOUNT ***** \$4,081.22

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.

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

INVOICE

4-2/76

INVOICE NO.	DATE
915031	12/19/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
QUERY 1		SHERMAN		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		ABERCROMBIE #8	CEMENT PRODUCTION CASING		12/19/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
623541	CHARLES SCHMIDT			COMPANY TRUCK	01274

ORIGINAL

DIRECT CORRESPONDENCE TO:

NATIONAL PETROLEUM RESERVES
250 N ROCK ROAD SUITE 130
WICHITA, KS 67206

P O BOX 428
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	280	MI	2.85	798.00
001-016	CEMENTING CASING	4861	FT	1,765.00	1,765.00
030-016	CEMENTING PLUG 5W ALUM TOP	4	1/2 IN	45.00	45.00
12A	GUIDE SHOE - 4 1/2" BRD THD.	1	EA	95.00	95.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" BRD	1	EA	91.00	91.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	47.00	47.00
815.19111					
40	CENTRALIZER 4-1/2 X 7-7/8	6	EA	45.00	270.00
806.60004					
66	CLAMP-LIMIT-4-1/2-HINGED-	1	EA	11.00	11.00
806.72019					
018-315	MUD FLUSH	500	GAL	.65	325.00
350	HALLIBURTON WELD-A	1	EA	16.75	16.75
890.10802					
509-968	SALT	200	LB	.15	30.00
504-308	CEMENT - STANDARD	180	SK	8.86	1,594.80
509-968	SALT	1150	LB	.15	172.50
508-127	CAL SEAL 60	8	SK	25.90	207.20
507-970	D-AIR 1, POWDER	45	LB	3.25	146.25
507-775	HALAD-322	85	LR	7.00	595.00
500-207	BULK SERVICE CHARGE	208	CFT	1.35	280.80
500-306	MILEAGE CMT'G MAT DEL OR RETURN	1330.000	TMI	.95	1,263.50

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INVOICE SUBTOTAL

7,753.80

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

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DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
915031	12/19/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
QUERY 1		SHERMAN		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		ABERCROMBIE #8	CEMENT PRODUCTION CASING		12/19/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
623541	CHARLES SCHMIDT			COMPANY TRUCK	01274

ORIGINAL

DIRECT CORRESPONDENCE TO:

NATIONAL PETROLEUM RESERVES
250 N ROCK ROAD SUITE 130
WICHITA, KS 67206

P O BOX 428
HAYS KS 67601
913-625-3431

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	DISCOUNT - (BID)				1,938.43-
	INVOICE BID AMOUNT				5,815.37
	JOB ADJUSTMENT(S)				1,000.00-
	*- KANSAS STATE SALES TAX				171.36
	*- HAYS CITY SALES TAX				34.98
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,021.71

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