

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

API NO. 15- 119-20,912-000 ORIGINAL

County Meade

C NE SE Soc. 27 Twp. 32s Rge. 29 E/W X

Operator: License # 9482

1980 Feet from SN (circle one) Line of Section

Name: National Petroleum Reserves, Inc

660 Feet from EW (circle one) Line of Section

Address 250 N. Rock Rd. #340

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

Wichita, KS 67206

Lease Name PHILLIPS Well # 1

City/State/Zip _____

Field Name Angell

Purchaser: N/A

Producing Formation D&A

Operator Contact Person: Ted C Bredehoft

Elevation: Ground 2680 KB 2690

Phone (316) 681-3515

Total Depth 5850' PBSD _____

Contractor: Name: Beredco Inc.

Amount of Surface Pipe Set and Cemented at 1500 Feet

License: _____

Multiple Stage Cementing Collar Used? _____ Yes X No

Wellsite Geologist: Craig Caulk

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

____ New Well ____ Re-Entry ____ Workover

feet depth to _____ w/ _____ sx cnt.

____ Oil ____ SWD ____ SLOW ____ Temp. Abd.

____ Gas ____ ENHR ____ SIGW

X Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D&A J 12-1-95
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content 10,000 ppm Fluid volume 200 bbls

Operator: _____

Dewatering method used dehydration

Well Name: _____

Location of fluid disposal if hauled offsite:

Comp. Date _____ Old Total Depth _____

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KANSAS CORPORATION COMMISSION

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

____ Plug Back _____ PBSD

Operator Name _____

____ Commingled _____ Docket No. _____

____ Dual Completion _____ Docket No. _____

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

Lease Name _____

____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

7/1/94 7/10/94 _____

Spud Date Date Reached TD Completion Date

County _____ Docket No. _____
WICHITA, KS

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 [Signature]
Title President Date 12/1/94

Subscribed and sworn to before me this 1 day of December, 19 94.

Notary Public Susan E Bredehoft

Date Commission Expires 5-13-97

SUSAN E. BREDEHOFT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-13-97

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

Operator Name **JAMORO** National Petroleum Reserves, Inc. Lease Name Phillips Well # 1

Sec. 27 Twp. 32 Rge. 29 East West County Meade

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herrington	2696	-6
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4436	-1746
List All E.Logs Run:	D.I.L. & C.D.N.L.	Marmaton	5206	-2516
		Atoka Sh.	5612	-2922
		Morrow Sh.	5658	-2968
		Morrow Snd.	5694	-3008
		Miss. Chester	5714	-3024
		T.D.	5850	

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#	1500'	prem./light	185/490	3% cc <i>gilsonite</i>

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity
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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 _____

ORIGINAL

API # 15-119-20912

- 7/ 9/94 DST #1 (5608-5710); Atoka Sand & Morrow Sand; 30-45-60-75; 1st open-weak blow was bldg, built to 6½" in bucket; 2nd open-weak blow was bldg., built to 3½" in bucket, decreased to weak surface blow; recovery: 40 ft. drilling mud, no show of gas; IFP 133-133; FFP 133-133; ISIP-222; FSIP-234; drilling at 5,710 ft.
- 7/10/94 DST #2 (5720-5850); Mississippian Chester; 30-20-20-20; 1st open-weak blow 1 inch in bucket; 2nd open-weak blow 1 inch in bucket; recovery: 20 ft. drilling mud; IFP 73-73; FFP 95-95; ISIP-116; FSIP-158; BHT 141°. Due to negative results of drill stem tests and electric log calculations, it was determined that well should be PLUGGED and ABANDONED as non-commercial.

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DEC 05 1994

CONSERVATION DIVISION
WICHITA, KS

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



HALLIBURTON
ORIGINAL

INVOICE NO.	DATE
614320	07/02/19

INVOICE

9/9/94

WELL/LEASE NO./PROJECT PHILLIPS 1	WELL/PROJECT LOCATION MEADE	STATE KS	OWNER SAME
SERVICE LOCATION PRATT	CONTRACTOR BEREDCO DRILLING	JOB PURPOSE CEMENT SURFACE CASING	TICKET DATE 07/02/19
ACCT. NO. 623541	CUSTOMER/AGENT KENNY COLLINS	VENDOR NO.	CUSTOMER P.O. NUMBER COMPANY TRUCK
			SHIPPED VIA 725

NATIONAL PETROLEUM RESERVES
250 N. ROCK RD.
SUITE 340
WICHITA, KS 67206

*Revised
8/9/94*

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	60	MI	2.75	165.00
		1	UNT		
001-016	CEMENTING CASING	1500	FT	1,145.00	1,145.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	8	5/8 IN	120.00	120.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" BRD THD	1	EA	216.00	216.00
825.217					
40	CENTRALIZER-8-5/8 X 12-1/4	1	EA	72.00	72.00
806.60059					
350	HALLIBURTON WELD-A	1	LB	14.50	14.50
890.10802					
24A	INSERT FLOAT VALVE - 8 5/8" BRD	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	55.00	55.00
815.19415					
504-050	CEMENT - PREMIUM PLUS	185	SK	10.36	1,916.60
504-120	CEMENT - HALL. LIGHT PREM PLUS	490	SK	9.28	4,547.20
507-210	FLOCELE	123	LB	1.65	202.95
508-291	GILSONITE BULK	5880	LB	.40	2,352.00
509-406	ANHYDROUS CALCIUM CHLORIDE	18	SK	36.75	661.50
500-207	BULK SERVICE CHARGE	837	CFT	1.35	1,129.95
500-306	MILEAGE CMTG MAT DEL OR RETURN	1050	315 TMI	.95	997.80

INVOICE SUBTOTAL

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13,766.50

DISCOUNT-(BID)

4,405.28

INVOICE BID AMOUNT

9,361.22

*-KANSAS STATE SALES TAX

415.05

*-PRATT COUNTY SALES TAX

84.70

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CONSERVATION DIVISION
WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$9,860.97

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.

CORRECTED INVOICE
* CORR-NO 11337

PAGE:

ORIGINAL

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

INVOICE

8/20/94



Phy well, cement ORIGINAL

INVOICE NO. 677700	DATE 07/10/19
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WELL LEASE NO./PROJECT PHILLIPS 1	WELL/PROJECT LOCATION MEADE	STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL	CONTRACTOR BEREDCO.	JOB PURPOSE PLUG TO ABANDON	TICKET DATE 07/10/19
ACCT. NO. 623541	CUSTOMER AGENT KENNY COLLINS	VENDOR NO.	CUSTOMER P.O. NUMBER COMPANY TRUCK
			FILE 732

NATIONAL PETROLEUM RESERVES
250 N. ROCK RD.
SUITE 340
WICHITA, KS 67206

DIRECT CORRESPONDENCE TO:

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	122 MI		2.75	335.50
		1 UNT			
009-019	PLUGGING BK SPOT CEMENT OR. MUD	1500 FT		1,255.00	1,255.00
		1 UNT			
504-043	CEMENT - PREMIUM	75 SK		9.82	736.50
506-105	PQZMIX A	3700 LB		.074	273.80
506-121	HALLIBURTON-GEL 2%	2 LB		.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	4 SK		18.60	74.40
500-207	BULK SERVICE CHARGE	133 CFT		1.35	179.55
500-306	MILEAGE CMTG MAT DEL OR RETURN	347.58 TMI		.95	330.20

INVOICE SUBTOTAL

3,184.95

DISCOUNT-(BID)
INVOICE BID AMOUNT

636.99
2,547.96

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CONSERVATION DIVISION
WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$2,547.96

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HALLIBURTON ENERGY SERVICES

National Petroleum Reserves
ADDRESS
250 N Rock Road STE 340
CITY, STATE, ZIP CODE
Wichita KS 67206

No. 677700 - 1

PAGE 1 OF 2

FORM 1908 R-13

SERVICE LOCATIONS 1. Liberal KS 2. Hargeton KS	WELL/PROJECT NO. 1	LEASE Phillip's	COUNTY/PARISH Meade	STATE KS	CITY/OFFSHORE LOCATION 00/SE Plains	DATE 7-10-94	OWNER
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Bredco	RIG NAME/NO. 2	SHIPPED VIA	DELIVERED TO	ORDER NO.	
WELL TYPE 07	WELL CATEGORY 01	JOB PURPOSE 115	WELL PERMIT NO.	WELL LOCATION	REFERRAL LOCATION	INVOICE INSTRUCTIONS	

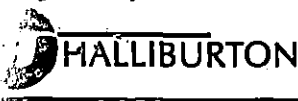
PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-017		1			MILEAGE			127	mi	2.75	335.50
009-019		1			Pump Charge	1500	FT	6	hr		1255.00
ORIGINAL											

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 CONSERVATION DIVISION
 WICHITA, KS

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. CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <i>x Kenny Collins</i> DATE SIGNED _____ TIME SIGNED _____ <input type="checkbox"/> A.M. <input type="checkbox"/> P.M. <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection).	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 1590.50 FROM CONTINUATION PAGE(S) 1594.45 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 3184.95
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?		
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?		
TUBING SIZE	TUBING PRESSURE	WELL DEPTH			
TREE CONNECTION	TYPE VALVE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

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) <i>Kenny Collins</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>x Kenny Collins</i>	HALLIBURTON OPERATOR/ENGINEER <i>Ronald Crist</i>	EMP # 07657	HALLIBURTON APPROVAL <i>J. Sheardon</i>	20%
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JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Continent
Liberal KS

BILLED ON TICKET NO. 677700

WELL DATA

D. SEC. 27 TWP. 32 RNG. 29 COUNTY Meade STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

AL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

GENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

DRILLER TYPE _____ SET AT _____

FORMATION HOLE TEMP. _____ PRESSURE _____

LOG DATA _____ TOTAL DEPTH _____

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-10-94</u>	DATE <u>7-10-94</u>	DATE <u>7-10-94</u>	DATE _____
TIME <u>1200</u>	TIME <u>1540</u>	TIME <u>1900</u>	TIME _____

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
<u>R. Crist</u>	<u>40075</u>	<u>Liberal</u>
<u>D. 7653</u>	<u>PI4</u>	
<u>D. Neibert</u>	<u>7848 P</u>	<u>"</u>
<u>E 1591</u>	<u>RCM</u>	
<u>A. Martinez</u>	<u>75817</u>	<u>Hugoton</u>
<u>G-1730</u>	<u>Bulk</u>	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
NEAT COLLAR		
NEAT SHOE		
DE SHOE		
TRALIZERS		
TOM PLUG		
PLUG		
ID		
KER		
IER		

MATERIALS

WAT. FLUID _____ DENSITY _____ LB/GAL. API

PL. FLUID _____ DENSITY _____ LB/GAL. API

SP. TYPE _____ SIZE _____ LB.

SP. TYPE _____ SIZE _____ LB.

D TYPE _____ GAL. _____ %

OD TYPE _____ GAL. _____ %

D TYPE _____ GAL. _____ %

FACTANT TYPE _____ IN

AGENT TYPE _____ GAL. _____ IN

ND LOSS ADD. TYPE _____ GAL.-LB. _____ IN

LING AGENT TYPE _____ GAL. _____ IN

RED. AGENT TYPE _____ GAL.-LB. _____ IN

AKER TYPE _____ GAL.-LB. _____ IN

CKING AGENT TYPE _____ GAL.-LB. _____ IN

FPAC BALLS TYPE _____ GAL.-LB. _____ IN

IER _____

IER _____

DEPARTMENT Cement

DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR Ronald Crist COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK BAGED	ADDITIVES	YIELD CU.FT./9K.	MIXED LBS./GAL.
	<u>125</u>	<u>60/40 Por</u>		<u>B</u>	<u>6% Total Gel</u>	<u>1.63</u>	<u>13.3</u>

PRESSURES IN PSI

CULATING _____ DISPLACEMENT _____

ACKDOWN _____ MAXIMUM _____

RAGE _____ FRACTURE GRADIENT _____

RT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

DERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

ATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

IT _____ REASON _____

SUMMARY

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. _____

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

50 SKS @ 1500 FT, 50 SKS 500 FT
10 SKS 40 FT 5 Rat Hole
10 mouse Hole

CUSTOMER National Pet Reservoirs

LEASE Phillips

WELL NO. 1

JOB TYPE PTA

DATE 7-11

JOB LOG FORM 2013 R-4

 CUSTOMER **National Pet** WELL NO. **1** LEASE **Phillips** JOB TYPE **PTA** TICKET NO. **677700**

HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							called out
	1540							on Loc pulling Pipe
	1900							Hook up
	1905	5	10				200	Pump water
	1907	5	14.5				200	Pump cement 1500FT
	1910	5 4	3.5				200	Pump water
	1911	4	14				50	Pump mud
	1915						50	shut down & knock loose
	1917							pulling Pipe
	1955							Hook up
	2000	5	30				200	Pump water
	2006	5	14.5				150	Pump cement 500FT
	2008	5 4	3				50	Pump water
	2015							Knock Loose
	2070							pulling Pipe
	2059	1	2				-	Pump cement 40FT
	2108	1	2				-	Rat Hole
	2070	1/2	1.5				-	mouse Hole
	2115							Job End

Thank you for calling
Halliburton Energy

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KANSAS CORPORATION COMMISSION

DEC 05 1994

CONSERVATION DIVISION
WICHITA, KS