WELL COMPLETION FORM ACO-1 WELL MISTORY DESCRIPTION OF WELL AND LEASE	API #15-065-22,744 ORGNAL    CountyGraham
Operator: License # 9482	990 Feet from S@ (circle one) Line of Section
National Petroleum Reserves, Inc.	1060 Feet from EAD (circle one) Line of Section
Address 250 N. Rock Rd., #340	Footages Calculated from Mesrest Outside Section Corner:  ME. SE. Mor SV (circle one)
City/State/Zip Wichita, KS 67206	Consise Gates Vall 2 2
Purchaser:	Fleld Name
Operator Contact Porson:Ted_C. Bredehoft	Producing Formation D&A
Phone (_316) - 681-3515	Elevation: Ground 23891 KB 23941
Contractor: Mana: Emphasis Oil Operations	Total Depth 3990' PETD
License: 8241	Amount of Surface Pipe Set and Comented atFeet
	Hultiple Stage Comenting Collar Used? Yes XX Ko
Wellette Coolegist: Craig Caulk	If yes, show depth setFeet
Designate Type of Completion  X New Well Re-Entry Workever	If Alternate II completion, cement circulated from
OILSTOVTemp. Abd.	feet depth to v/ sx cat.
	(Data must be collected from the Reserve Pit)
·	10,000
Operator:	Chloride content 10,000 pps. Fluid volume 100 bble
Well Hene:	
Comp. Date Old Total Depth  Deepening Re-perf Conv. to Inj/SWD Plug Back PBTD Commingled Docket No	Location of fluid disposal if hauled offsite:
Oual Completion Docket No. Other (SUD or Inj?) Docket No.	Lease Name
8/2/94 8/8/94 Spud Date	County Docket No
[Berby Building, Vichite, Kansas 67202, within 120 days [Rule 82-3-130, 82-3-106 and 82-3-107 apply Information [12 months if requested in writing and submitted with months). One copy of all wireline logs and geologist well purst BE ATTACKED. Submit CP-4 form with all plugged All requirements of the statutes, rules and regulations pro-	all be filed with the Kansas Corporation Commission. 200 Colorado of the apud date, recompletion, workover or conversion of a well. consider two-of-this-form-will-be-held-confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12.1 report shall be attached with this form. ALL CEMENTING TICKETS wells. Subsit CP-111 form with all temporarily abandoned wells.
with and the etatements herein are complete and correct to	the best of my knowledge.
rice President 0400	9/28/94   C.C.C. Office use only  Letter of Confidentiality Attached  Vireline Log Received
iv 94	C Goologict Report Received  CANNOAS CORPORATION COMMISSION CC SUD/Rep Cher
Date Commission Expires 6-30-95	OCT 7 0 1994
T. C. BREDEHOFT, II  NOTARY PUBLIC  STATE OF KAYSAS  My Appt. Exp. 6/30/95	CONSERVATION DIVISION WICHITA, KS 10-10-94

CONSERVATION DIVISION
WICHITA, KS
10-10-94

Orill Stem Tests Take (Attach Additional	• •	☑ <sub>Yee</sub> ☐ <sub>Ke</sub>	X Log	Formatio	n (Top), Depth	and Datum	р(-
imples Sent to Goold	gical Survey	Tes 🖾 🛼	Kane		Top	086 + 3	Oetum
ores Taken		☐ Yes	Anhydr Heêbne			598 –12	
lectric Log Run	•	Yes G	Lansin	g Creek Sh		736 <b>-</b> 13 849 -14	-
(Submit Copy.)		1-3777 30-30-30 spk mud 180'	$\frac{1}{1}$ 200' z		*	926 <b>-</b> 15	•
iet Ali E.Loge Run:		ace oil IFP 44-				959 <b>-</b> 15	552
P 100-133 SIP's T #2 3787-3815					5 rec: 5'		
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	Tenort e	CASING RECORD	<b>⊠</b> x•v □ u	sed		· · · · · · · · · · · · · · · · · · ·	
Purpose of String	Size Hole Drilled	Size Casing Set (In G.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	<del>,</del>	Type and Percer
Surface	12½"	8 5/8"	20	213'	poz mix	150	2gel 3%cc
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		ADDITIONA	L CEMENTING/SQUE	EZE RECORD	<u> </u>	i	<u> </u>
Purpose:	Depth   Tap Battom	Type of Cement	#Sacks Used		Type and Percen	t Additive	•
Protect Casing Plug Back TD Plug Off Zone	[ 			[			
	i		! !	! !			<u> </u>
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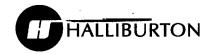
15-065-22744-00-00 HALLIBURTON ORIGINA JOB LOG HAL-2013-C WELL NO. Notional Pet Reserves In Surface Cso (Jates PRESSURE(PSI)
UBING CASING RATE (BPM) TIME **DESCRIPTION OF OPERATION AND MATERIALS** Called out - Tob ready Now
ON Loc. - Rig drig. @ 134-Setup Eguip. 1245 1430 Hole Cut to 2/5 '- Rig Circ. /535 Start Pulling DP Start 85/8" Csg. 1606 1625 Cog.@213'- Hookup to Circ. Rig Start Circ. 1657 1703 Hookup PT 1710 Start mixing 150 sks. 40/60/22 22 Gol 36CC 4 Flocate 17/3 Finish Mixing Cement Release 85/8" Top Plug 1721 34.2 Start disp 1723 127 Plug down' Close in Cog - Retase - Washupa Rackup 1227 1730 Job Completed 1750 Coment did Circulate (666) RECEIVED KANSAS CORPORATION COMMISSION OCT 1 0 1994 CONSERVATION DIVISION WICHITA, KS



## JOB SUMMARY

7	
HALLIBURTON (A) (A sec. 2)	
HALLIBURTON OLD-NL	,

JS-	-005-	-22744-	00-0 c	Sec. 31.	WE 2_ TWP. 2	LL DATA	72	COUNTY	Frah	Ansai	STATE 1	Ks.
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FORMATIC	N NAME		TYPE			CASING	USED	WEIGHT		4-1	<u> </u>	ALLOWABLE
FORMATIC	ON THICKNESS		FROM	TO	<del></del>		-	*	8 3/1	£13	213	
INITIAL PE	ROD: OIL	BPD. WATER_	BPD. G	iAS	MCFD	LINER		-	11/8		2260	
PRESENT	PROD: OIL	BPD. WATER_	BPD. G	AS	MCFD	THEING,	4	7 11 .	4/2	23	1010	
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зоттом н	HOLE TEMP		_ PRESSURE			PERFÒRAT	IONS			1141	<u>  - 1   \                               </u>	/ 1
MISC. DAT	Α		TOTAL I	DEPTH	3990	PERFORAT	IONS			<b>O</b> 1 1 4	7111	/   L
					JOB	DATA			·	*		
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## **TICKET CONTINUATION**

**DUNCAN COPY** 

No. 599317

HALLIBURT FORM 1911 R-10	ON ENERGY SERVICES			NATIONAL PAT RASSIT	WELL		DATE B-B-GY	PAGE OF
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	CCOUNTING ACCT DF	DESCRIPTION	QTY. U/M	QTY. j U/M	UNIT PRICE	AMOUNT
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5,21-306				CHARGE 17647 60	5 R.G.	4/	151	502,94

15-065-22744-00-00 HALLIBURTON

JOB L	. <b>OG</b> HAL-201	13-C		·			HALL	JOB TYPE TICKET NO.
CUSTOME	R		WELL NO.			LEASE		JOB TYPE TICKET NO.
$\mathcal{N}^{\rho_i}$	?		#2			GATE	-5	PTA 599317
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DSD 9128    CP-  Tup Pluy   FM BRIN   95.70   O30 918					CHARGE TO:	то:								-111/-	170-0	TICKET				
COUNTY PROPERTY OF COUNTY PROPER	(II) H	ALLIBU	JRTON	1	VATIO ADDRESS	JA	L PET	RE	<u>563176</u>	3. INC	•	/	5-065-2	22747 	No.	59	9317	- 4		
SERVICE CONTINUATION  OPERATOR INFORMATION	HALLIBURTON	i ENERGY SI	ERVICES ,	-	CITY, STATE, 2	ZIP CC	DDE			<u>.                                    </u>						PAGE	OF			
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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 ousrovers and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.  Customer or ousrovers resonance  The signed PAM PAM  THE CONNECTION TYPE OF EQUALZING SUB.  CASING PRESSURE  WELL DEPTH  ARE YOU SATISFACTION TO URSERVICE?  ARE YOU SATISFACTION OF RESPOND  THE SIGNED PAM  THE CONNECTION TYPE VALVE  CUSTOMER OR OUS TOWERS AGENT (PLEASE PINNT)  CUSTOMER OR OUS TOWERS AGENT (PLEASE PINNT		5		1									160		1	. 1	1	30,00		
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## **TERMS AND CONDITIONS**

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

- A. CUSTOMER FIEPRESENTATION Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.
- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. 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 the 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.
- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:
  - LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.
- F. GOVERNING LAW The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G. WAIVER Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.
- H. MODIFICATIONS Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President Legal, 5151 San Felipe, Houston, Texas 77056.



15-065-22744-00-00

TICKET CONTINUATION

COPY

No.663/93-3

WELL HALLIBURTON ENERGY SERVICES 8-2-94 FORM 1911 R-9 UNIT PRICE SECONDARY REFERENCE/ PART NUMBER ACCOUNTING PRICE DESCRIPTION **AMOUNT** REFERENCE LOC ACCT QTY. U/M QTY. | U/M 504-136 40/60 Pozmix 7 B4 150 SKS Hall burton Gel Allowed 28 3 SKS Calcium Chloride 509-406 507-210 456 38 lb. Flocele CORPORAT TION COM **G** CUBIC FEET SERVICE CHARGE 165.5 500-207 TOTAL WEIGHT LOADED MILES MILEAGE 385 21 500-306 405.48 13.516 **CONTINUATION TOTAL** 

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## **TERMS AND CONDITIONS**

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

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