

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

SUBMIT ORIGINAL AND 1 COPY

FOR OFFICE USE ONLY			
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## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> COALBED METHANE <input type="checkbox"/> INJECTION WELL <input type="checkbox"/> OTHER		5. FEDERAL/INDIAN OR STATE LEASE NO. 72-3514F
2. NAME OF OPERATOR Oryx Energy Company		6. PERMIT NO. 90-420
3. ADDRESS OF OPERATOR P.O. Box 26300 CITY STATE ZIP CODE Oklahoma City, OK 73126-0300		7. PI NO. 05-107-6166
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2395' FNL & 1780' FEL Sec. 36-6N-87W At proposed prod. zone 2548' FWL & 2094' FEL Sec. 36-6N-87W		8. WELL NAME Tow Creek Unit
		9. WELL NUMBER 10-36
		10. FIELD OR WILDCAT Tow Creek
12. COUNTY Routt		11. QTR. QTR. SEC., T.R. AND MERIDIAN SW NE Sec. 36-6N-87W

Check Appropriate Box To Indicate Nature of Notice, Report or Notification

## 13A. NOTICE OF INTENTION TO:

- ☐ PLUG AND ABANDON
- ☐ MULTIPLE COMPLETION
- ☐ COMMINGLE ZONES
- ☐ FRACTURE TREAT
- ☐ REPAIR WELL
- ☐ OTHER \_\_\_\_\_

## 13B. SUBSEQUENT REPORT OF:

- ☒ FINAL PLUG AND ABANDONMENT  
(SUBMIT 3RD PARTY CEMENT VERIFICATION AND JOB LOG)
- ☐ ABANDONED LOCATION (WELL NEVER DRILLED - SITE MUST BE RESTORED WITHIN 6 MONTHS)
- ☐ REPAIRED WELL
- ☐ OTHER \_\_\_\_\_

\* Use Form 3 - Well Completion or Recompletion Report and Log  
for subsequent report of Multiple/Commingle Completions  
and Recompletions

## 13C. NOTIFICATION OF:

- ☐ SHUT-IN TEMPORARILY ABANDONED  
(DATE \_\_\_\_\_)  
(REQUIRED EVERY 6 MONTHS)
- ☐ PRODUCTION RESUMED  
(DATE \_\_\_\_\_)
- ☐ LOCATION CHANGE (SUBMIT NEW PLAT)
- ☐ WELL NAME CHANGE
- ☐ OTHER \_\_\_\_\_

14. DESCRIBE PROPOSED OR COMPLETED OPERATIONS ON THIS FORM (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent)

15. DATE OF WORK 8-21-91 through 8-25-91

MIRU COLORADO WS. SET CEMENT RTR @ 5000'. SQUEEZE CSG LEAK @ 5158-59 W/ 250 SACKS @ 5 BPM @ 120 PSI, STINGOUT OF RTNR, SPOT ADDITIONAL 25 SACKS CLASS G CMT ON TOP OF CMT RTNR. TAG CMT @ 4940', PERF 4 SGZ HOLES @ 510', PUMP 200 SACKS CLASS G CMT OUT HOLES @ 510', CIRCULATE OUT 9-5/8" 13-3/8" ANNULUS, BALANCE PLUG, SPOT 15 SACKS CLASS G CMT PLUG FROM 52' to 10', CUT OFF WELL HEAD AND WELD ON CAP. INSTALL DRY HOLE MARKER.

16. I hereby certify that the foregoing is true and correct

SIGNED

*David Parker*

TELEPHONE NO. (405) 752-7118

NAME (PRINT) David Parker

TITLE Proration Analyst

DATE 9-30-91

(This space for Federal or State office use)

APPROVED

*Stephen Fott*

TITLE

*Sr. Engr.*

DATE

*11/29/91*

CONDITIONS OF APPROVAL, IF ANY:

Submit 3rd Party Job Log (Cement Verification)

TICKET

NO. 111851-3

HALLIBURTON SERVICES

Down, Oklahoma 72225

A Division of Halliburton Company

PAGE 1 OF 1 PAGES

FORM 806-R-11

WELL NO. - FARM OR LEASE NAME D/O-36 - On 2000		COUNTY KITT	STATE OK	CITY / OFFSHORE LOCATION	DATE 8-22-91
CHARGE TO CITYX		OWNER Sarn		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS		CONTRACTOR J. L. ...		LOCATION 1 ...	
CITY, STATE, ZIP		SHIPPED VIA TRUCK		LOCATION 2 ...	
WELL TYPE SI		WELL CATEGORY JZ		WELL PERMIT NO. APC-63512	
TYPE AND PURPOSE OF JOB OTS SURVEY JTL		ORDER NO. 455150		REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the terms and conditions stated in Halliburton's current price list. 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 charges 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. These terms and conditions shall be governed by the law of the state whose services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement or repair of product supplies or materials on their return to Halliburton or, at Halliburton's option, to the refundance to the customer of the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
000-117				MILEAGE 150 mi	150	mi			2.40	360	00
011-205				PUMP CHARGE 8-23	600	PSI	4	HRS		840	00
000-119				CLEN MILEAGE (37278)	150	mi			1.35	202	50
009-134	009-019			PUMP CHARGE	8	HR	5139	FT		2040	00
100-115				MILEAGE 39842	150	mi			1.35	202	50
102-053				JOB NOT RUN 8-24-91	1	EA	8 HR MIN	35"		280	00
000-119				CLEN MILEAGE	150	mi			1.35	202	50
009-134				PUMP CHARGE	8	HR	5139	FT		2040	00
100-115				MILEAGE 39842	150	mi			1.35	202	50
128-363				SETTING TOOL	1	EA				210	00
94	802.354			95/8 EZSU	1	EA				1839	00
000-119				CLEN MILEAGE	150	mi			1.35	202	50
009-019				PUMP CHARGE	8	HR	570	FT		1015	00
				TOTAL COST \$17,719.00							
				SPECIAL DISCOUNT						2501.13	

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B- 966607

8052 50

WAS JOB SATISFACTORILY COMPLETED?

WAS OPERATION OF EQUIPMENT SATISFACTORY?

WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

x Raymond H. Allen  
CUSTOMER OR HIS AGENT (PLEASE PRINT)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

HALLIBURTON

HALLIBURTON OPERATOR

HALLIBURTON

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



**FOR INVOICE AND  
TICKET NO.**

11185

FORM 1011 - RS REV. 8-85



1908 R-7

A Division of Halliburton Company

WORK ORDER CONTRACT  
AND PRE-TREATMENT DATAATTACH TO  
INVOICE & TICKET NO. 111851DISTRICT VERNAL UTDATE 8-22-91

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO:

ORFX

(CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. HO 10-36 LEASE TOW CRK SEC 36 TWP. 6N RANGE 87WELD WC COUNTY ROUTT STATE COLORADO OWNED BY \_\_\_\_\_

## THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

ACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

TOTAL DEPTH 5395 PBD MUD WEIGHT \_\_\_\_\_CORE HOLE 95/8 43.5INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCFPRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		43.5	9 5/8	0	5395	
LINER						
TUBING		6.5	2 7/8	0	5195	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_PTA AS PER INSTRUCTED

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

1. To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are 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 attorneys 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.

2. To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.

2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.

3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution or marketing thereof or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

That because of the uncertainty of various well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment 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 against any damages arising from the use of such information.

That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's 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 or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

3. That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing or returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

4. To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

5. That this contract shall be governed by the law of the state where services are performed or materials are furnished.

6. That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED

Raymond H. Allen

CUSTOMER

DATE 8-22-91

10% T&G  
15% Cement

ONE  
THREE  
FOUR



HALLIBURTON  
SERVICES

# JOB SUMMARY

HALLIBURTON  
DIVISION

DENVER

HALLIBURTON  
LOCATION

VERNAL

BILLED ON  
TICKET NO.

11851

## WELL DATA

FIELD \_\_\_\_\_ SEC. 36 TWP. 6N RNG. 87W COUNTY ROU STATE COLO

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ SPD. WATER \_\_\_\_\_ SPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

PRESENT PROD: OIL \_\_\_\_\_ SPD. WATER \_\_\_\_\_ SPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH 5395

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		43.5	9 5/8	0	5395 ASD	
LINER						
TUBING		45	2 7/8	0	5175	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-22</u>	DATE <u>8-22</u>	DATE <u>8-22</u>	DATE <u>8-25</u>
TIME <u>0700</u>	TIME <u>1010</u>	TIME <u>1030</u>	TIME <u>1400</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
E. DANCIE		VERNAL
J. JARGENSEN	50412 76125	11
L. SIMPSON	53212 5709	11
D. BAILEY	37278	11
J. DERZKWEIT	50412 76125	11
R. RAPPLE	37842	11

DEPARTMENT SMT

DESCRIPTION OF JOB PTA

JOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TBS./ANN. ☐

CUSTOMER REPRESENTATIVE X Raymond H. Allen

HALLIBURTON OPERATOR D. BAILEY COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK BAGS	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	150	II		P.P	B	NONE	1.15	15.6
2	125	II		P.P	B	2% CACL	1.15	15.6
3	200	II		P.P	B	2% CACL	1.15	15.6
4	15	II		P.P	B	2% CACL	1.15	15.6
5	10	II		P.P	B	NONE		

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURUSH: BBL-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL-GAL. \_\_\_\_\_ PAD: BBL-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL. \_\_\_\_\_ DISPL: BBL-GAL. \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 3-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL-GAL. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS SEE JOB LOG

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

CUSTOMER

ORX

LEASE TOW CRK

WELL NO. H010-36

JOB TYPE

PTA

DATE

8-22-91



## JOB LOG

CUSTOMER OKUX PAGE NO. 2

JOB TYPE ETA DATE 8-25-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
2	1437	3.0	26			100		CMT AT PERFS
	1438	2.0	30			0		SHUT DOWN - LET WELL SUCK DISP
	1440	0	32			0		END DISP
	1442							END JOB - WELL ON VACUUM
	1445							RELEASED FOR DAY
								8-24-91
3	0600							LAID OUT
	0730							ON LOC (SAFETY MEETING)
	0745	3.0	—					ROLL KCL WATER IN UPRIGHT
	1030	—	150					SHUT DOWN
	1050							RIN WITH RET SET C 5000'
	1100	5.0	—			200		Roll Hole WITH 7" KCL WATER
	1141	3.5	205			400		RETURNING
	1242	—	380			—		SHUT DOWN
	1256					1500		STING OUT RET TEST RET
	1300					1500		TEST GOOD
	1300					—		STING IN RET
	1301	4.0	—			300		START 1st TEST
	1305	4.0	15			600		END RATE SHUT DOWN
	1314	—	—			—		MIX CMT C 15.6 1.15
	1316	2.5	—			100		START CMT
	1324	2.5	25.6			100		END CMT
	1325	2.5	—			100		START DISP
	1327	3.0	3			100		CMT C RET
	1329	3.0	14.8			100		CMT C HOLE
	1331	—	24			—		END DISP 100T 5000 ON RET
	1331	—	24			—		<del>STING</del> OUT OF RET
	1333	—	—			—		POOR WITH SETTING TOOL
1500	—	—			—		LAY DOWN SETTING TOOL	
1500	—	—			—		RELEASED FOR DAY	

## CUSTOMER