

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

API NO. 15- 193-20,592 - 02-02

County Thomas

JUN 1 2 1993

1993 - W/2-SW/4 Sec. 9 Twp. 10S Rge. 31 ^EXW

Operator: License # 9482

CONFIDENTIAL

1320 Feet from S (circle one) Line of Section

Name: National Petro. Reserves, Inc.

660 Feet from E (circle one) Line of Section

Address 250 N. Rock Rd., Ste. 340

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

City/State/Zip Wichita, KS 67206

RELEASED

Lease Name Robben Well # 2

Purchaser: Clear Creek

JUN 1 5 1993

Field Name Ottley North

Operator Contact Person: Ted C. Bredehoff

FROM CONFIDENTIAL

Producing Formation Lansing/K.C. 'J' zone

Phone (316) -681-3515

Elevation: Ground 3024' KB 3029'

Contractor: Name: Emphasis Oil Operations

Total Depth 4649' PBTD 4345

License: 8241

Amount of Surface Pipe Set and Cemented at 300.57 Feet

Wellsite Geologist: Kevin Howard

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

If yes, show depth set 2600' Feet

New Well Re-Entry Workover

If Alternate II completion, cement circulated from 2600'

Oil SVD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to surface. w/ 460 sx cmt.

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

Drilling Fluid Management Plan 6-5-92
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 4,000 ppm Fluid volume 120 bbls

Well Name: _____

Dewatering method used Dehydration

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. _____

Operator Name _____

Lease Name _____ License No. _____

3/24/92 4/3/92 4/16/92
Spud Date Date Reached TD Completion Date

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

County _____ Docket No. _____

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 Ted C. Bredehoff

Title President Date 6/1/92

Subscribed and sworn to before me this 1st day of June, 19 92.

Notary Public T.C. Bredehoff, II

Date Commission Expires 4/30/95

T. C. BREDEHOFF
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6/30/95

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"/> SVD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)
RECEIVED STATE CORPORATION COMMISSION	

Form ACO-1 (7-91) JUN 5 1992
6-3-92
CONSERVATION DIVISION
STATE OF KANSAS

Operator Name National Petro. Reserves, Inc. Lease Name Robben Well # 2

Sec. 9 Twp. 10S Rge. 31
 East
 West

County Thomas

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 Datums	<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	Anhydrite	2062 +427	Cherokee 4562 -1533
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhy.	2630 +399	Johnson Z. 4507 -1578
List All E.Logs Run: D.I.L., C.N.D.L., Sonic		Topeka	3817 -788	T.D. 4652
		Heebner	4034 -1005	
		Toronto	4060 -1031	
		Lansing	4078 -1049	
		Stark	4286 -1257	
		BKC	4347 -1318	
		Pawnee	4471 -1442	
		Fort Scott	4534 -1505	

CASING RECORD <input 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"	20#	300'	common	210	2% gel
Production	7 7/8"	4 1/2"	12#	4507'	HLC	460	4% gel

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
3	4270-4275	2000 gal 15% Reg Acid	4275

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>4335'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>4-16-92</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>24</u> Bbls.	Gas <u>tstm</u> Mcf	Water <u>2 BWPD</u> Bbls.	Gas-Oil Ratio	Gravity <u>39</u>
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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 4270-75

ORIGINAL

15-193-20592-00-00

KCC

RELEASED

JUN 12 1993

JUL 15 1993

CONFIDENTIAL FROM CONFIDENTIAL

- 3/30/92 DST #1 (4132-53); "E" Lansing zone; 30-30-30-30; 1st open-weak blow built to bottom bucket 28 minutes; 2nd open-built to 10 inches; recovery: 480 ft muddy water, with few oil spots; IFP 43-130; FFP 159-211; ISIP-1317; ISIP-1310; drilling at 4,153 ft.
- 3/31/92 DST #2 (4194-4278); "H,I,J" Lansing zones; 30-30-45-45; 1st open-weak blow built to bottom bucket 17 minutes; 2nd open-weak blow built to bottom bucket 17 minutes; recovery: 500 gas-in-pipe, 225 ft very gassy muddy oil; IFP 79-101; FFP 130-152; ISIP-1130; FSIP-1260; BHT 125°; drilling at 4,278 ft.
- 4/ 1/92 DST #3 (4279-4300); "K" Lansing zone; 15-15-15-15; 1st open-weak blow for 14 minutes & died; 2nd open-no blow; recovery: one(1) foot oil spotted mud; IFP 36-36; FFP 36-36; ISIP-36; FSIP-36; BHT 120°; drilling at 4,300 ft.
- 4/ 2/92 DST #4 (4333-4482); Pawnee, Altamont zones: 30-30-30-30; 1st open-weak blow built to 1½ inches; 2nd open-weak blow built to ½ inch; recovery: 20 ft mud; IFP 108-108; FFP 108-108; ISIP-776; FSIP-768; BHT 122°; drilling at 4,482 ft.
- 4/ 3/92 DST #5 (4486-4550); Myric Station & Ft. Scott zones; 20-20-20-20; 1st open-weak blow died in 13 minutes; 2nd open-no blow; recovery: 10 ft mud; IFP 43-58; FFP 50-58; ISIP-318; FSIP-144; drilling at 4,550 ft.

RECEIVED
STATE CORPORATION COMMISSION

JUN 3 1992

CONSERVATION DIVISION
Wichita, Kansas

INVOICE

HALLIBURTON SERVICES JUN 12 1993

INVOICE NO.	DATE
163848	04/03/1993

CONFIDENTIAL

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ROBBERN 2	THOMAS	KS	NATIONAL PETROLEUM
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
ROBERLIN	EMPHASIS DRG. CO.	CEMENT PRODUCTION CASING	04/03/1993
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
623541	W. J. LUCK		
		COMPANY TRUCK	322

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

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	8	MI	2.60	20.80
007-013	MULT STAGE CEMENTING 1ST STAGE	4507	FT	1,365.00	1,365.00
001-016	MULT STAGE CEMENTING ADD STAGE	1	STG	1,025.00	1,025.00
007-161	INSERT VALVE P.S. 4 1/2"	1	EA	237.00	237.00
26	FILL-UP UNIT 4 1/2" 5"	1	EA	27.50	27.50
847.6316	CENTRALIZER 4-1/2" X 7 7/8"	6	EA	43.00	258.00
27	CEMENT BASKET 4 1/2"	2	EA	85.00	170.00
815.19111	MULT STAGE CMTR 4-1/2 3RD	1	EA	2,474.00	2,474.00
40	PLUG SET 4 1/2"	1	EA	373.00	373.00
807.93004	SUPER FLUSH	10	SK	96.00	960.00
320	STANDARD CEMENT	135	SK	7.14	963.90
800.8881	CAL SEAL	7	SK	19.70	137.90
71	SALT	585	LB	.10	58.50
813.80100	HALAD-322	63	LB	6.15	387.45
75	D-AIR 1. POWDER	34	LB	2.95	100.30
812.0112	HALLIBURTON LIGHT W/STANDARD	460	SK	6.53	3,003.80
018-317	HALLIBURTON-GEL ADDED 4%	10	SK	14.75	236.00
504-308	FLOCELE	115	LB	1.30	149.50
508-127	SALT	300	LB	.10	30.00
509-968	BULK SERVICE CHARGE	684	CFT	1.15	786.60
507-775	MILEAGE CMTG MAT DEL OR RETURN	232.64	TMI	.80	186.10
507-970					
504-316					
507-277					
507-210					
509-368					
500-207					
500-106					

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

RECEIVED STATE CORPORATION COMMISSION

JUN 3 1992

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.

ORIGINAL

HALLIBURTON SERVICES JUN 12 1993

RELEASED A Halliburton Company

CONFIDENTIAL

15-193-20592-00-00

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
163844	03/24/19

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ROBREN 2	JUL THOMAS-IDENTIAL	KS	NATIONAL PETROLEUM
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
BERLIN	EMPHASIS DRILG. #7	CEMENT SURFACE CASING	03/24/19
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
623541	TOM ALM		
		SHIPPED VIA	FILE
		COMPANY TRUCK	316

DIRECT CORRESPONDENCE TO:

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

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	EASTERN AREA MILEAGE	8	MI	2.60	20.80
001-016	CEMENTING CASING	307	FT	515.00	515.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8	5/8 IN	90.00	90.00
504-308	STANDARD CEMENT	129	SK	7.14	921.06
506-105	POZMIX A	86	SK	3.90	335.40
506-121	HALLIBURTON GEL 2%	4	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	26.50	185.50
500-207	BULK SERVICE CHARGE	229	CFT	1.15	263.35
500-306	MILEAGE CMTG MAT DEL OR RETURN	77.68	TMI	.80	62.14
INVOICE SUBTOTAL					2,393.25
DISCOUNT - (BID)					598.29
INVOICE BID AMOUNT					1,794.96
* - KANSAS STATE SALES TAX					56.33
* - DECATUR COUNTY SALES TAX					13.27
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					2,462.85

RECEIVED
STATE CORPORATION COMMISSION
61,864.56

JUN 3 1992

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.

CONSERVATION DIVISION
WICHITA, KANSAS