

SIDE ONE

AUG 2 5 1992

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

API NO. 15- 175-21,137-50-00
County Seward ✓ FROM CONFIDENTIAL

Operator: License # 3988

SW SW Sec. 13 Twp. 34S Rge. 34 X East West
660' ✓ Ft. North from Southeast Corner of Section

Name: Slawson Exploration Company, Inc.

4620' ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 20 N. Broadway, Suite 700

Lease Name Wilson ✓ Well # 1-13

City/State/Zip Oklahoma City, OK 73102

Field Name Wildcat

Purchaser: N-Gas

Producing Formation Lower Morrow

Operator Contact Person: Steve Slawson

Elevation: Ground 2896' KB 2908

Phone (405) 232-0201

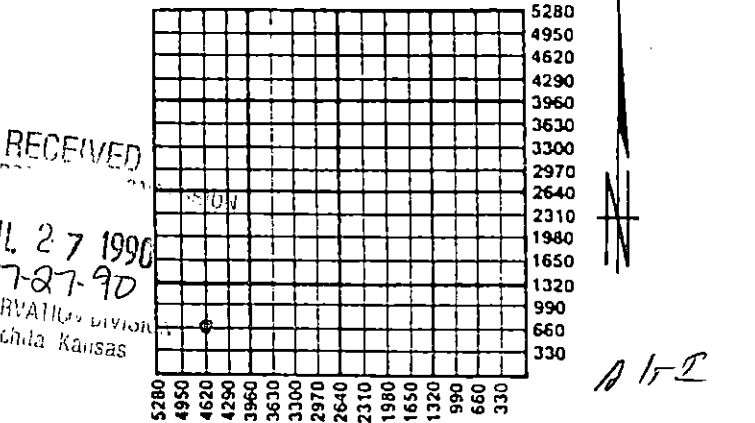
Total Depth 6591' PBTD 6556'

Contractor: Name: Beredco, Inc.

License: 5147

Wellsite Geologist: Kent Scribner

Designate Type of Completion
 New Well Re-Entry Workover



Oil SWD Temp. Abd.
 Gas Inj Delayed Comp
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____

Amount of Surface Pipe Set and Cemented at 1650' Feet

Well Name: _____

Multiple Stage Cementing Collar Used? Yes No

Comp. Date _____ Old Total Depth _____

If yes, show depth set 2889 Feet

Drilling Method:
 Mud Rotary Air Rotary Cable

If Alternate II completion, cement circulated from _____

3/29/90 4/14/90 5/20/90
Spud Date Date Reached TD Completion Date

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Division Engineer Date 7-26-90

Subscribed and sworn to before me this 26th day of July, 19 90.

Notary Public [Signature]

Date Commission Expires March 6, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Slawson Exploration Company, Inc Lease Name Wilson Well # 1-13

Sec. 13 Twp. 34S Rge. 34 East West County Seward

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Name	Formation Description	
	Top	Bottom
Toronto	4330	-1422
Lansing	4452	-1544
Morrow	5824	-2916
Chester	6136	-3228
St. Genevieve	6488	-3580
RTD	6600	

CASING RECORD New 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	23	1650	Prem + Lite	500	2% CA 1/4#/sx
DV Tool				2889	Prem Plus	150	2% CA
Production	7-7/8	4-1/2	11.6 & 10.5	6586	Prem Plus	275	3% KCl, 0.4%
					Scavenger	25	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	6090-6121'	750 gal 7-1/2% FeHCl 69400# 20-40 sand 40,000 gals 70% Quality CO ₂ foam	6090-6121

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	6046	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production WOPL Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	1400	0	0	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

flo-
cele
Halad
22
Halad
22
1/4#/
SX
floce

CUSTOMER-COPY

ORIGINAL

HALLIBURTON SERVICES

RELEASED

AUG 25 1992

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

INVOICE

A Halliburton Company

FROM CONFIDENTIAL

INVOICE NO.	DATE
946903	04/15/199

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
WILSON 1-13		SEWARD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		BEREDCO #7		CEMENT PRODUCTION CASING		04/15/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
812342	JERALD R MCKEDY			COMPANY TRUCK	93504	

SLAWSON EXPLORATION CO., INC.
104 SOUTH BROADWAY, SUITE 200
WICHITA, KS 67202-4165

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	6	MI	2.20	13.20
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	6588	FT	1,395.00	1,395.00
001-016		1	UNT		
018-315	MUD FLUSH	840	GAL	.45	378.00
5A	FLOAT SHOE 4-1/2" 8RD SS II	1	EA	168.00	168.00
837.00100					
4A	FLOAT COLLAR 4-1/2" 8RD SS II	1	EA	198.00	198.00
836.00100					
40	CENTRALIZER 4-1/2" MODEL S-4	10	EA	41.00	410.00
807.93004					
66	FASGRIP LIMIT CLAMP 4 1/2"	1	EA	9.60	9.60
807.64021					
350	HALLIBURTON WELD-A STATE CORPORATION COMMISSION	1	LB	11.00	11.00
890.10802					
504-043	PREMIUM CEMENT	148	SK	6.85	1,013.80
506-105	POZMIX A	147	SK	3.91	574.77
506-121	HALLIBURTON-GEL 2%	5	SK	.00	N/C
507-210	FLOCELE	75	LB	1.23	92.25
507-775	HALAD-322	101	LB	5.60	565.60
508-002	POTASSIUM CHLORIDE	700	LB	.23	161.00
500-207	BULK SERVICE CHARGE	295	CFT	.95	280.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	353.052	TMI	.70	247.14
INVOICE SUBTOTAL					5,517.61
DISCOUNT-(SALES)					368.65-
DISCOUNT-(SPECIAL)					755.36-
*-KANSAS STATE SALES TAX					122.95
*-SEWARD COUNTY SALES TAX					28.93
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$4,545.48

RECEIVED

JUL 27 1990

CONSERVATION DIVISION
Wichita, Kansas

SBS
4/20/90
ACP code 280

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.



**BULK MATERIALS DELIVERY
AND**

RELEASED

ORIGINAL TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 918240
AUG 25 1992

DATE 4/4/1990	CUSTOMER ORDER NO.	WELL NO. AND FARM # 1-13 Wilson	COUNTY FROM CONFIDENTIAL Seward	STATE Kansas
CHARGE TO Beredco Drilling Company		OWNER Slawson Exploration	CONTRACTOR Beredco Drlg. Co. No. B 837014	
MAILING ADDRESS		DELIVERED FROM Hugoton, Kansas	LOCATION CODE 50335	PREPARED BY Earl R. Omo
CITY & STATE		DELIVERED TO Loc. N&W/Liberal, Ks.	TRUCK NO. 3856-75817 3842-7620	RECEIVED BY <i>OK</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-050	516.00265	2	B	Premium Plus Cement.	150	Sk			7.08	1062.00	
504-120		2	B	Halliburton Light Cement.	500	Sk			6.29	3145.00	
507-210	890.50071	2	B	Flocele Blended 1/2 W/650 Cmt.	163	Lb			1.23	200.49	
509-406	890.50812	2	B	Calcium Chloride 2% W/650 Cmt.	12	Sk			26.25	315.00	
THIS IS NOT AN INVOICE											
		Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES				
		SERVICE CHARGE ON MATERIALS RETURNED							CU. FEET		
500-207		2	B	SERVICE CHARGE			CU. FEET	674	.95	640.30	
500-306		2	B	Mileage Charge	61,333	TOTAL WEIGHT	20	LOADED MILES	613.340	TON MILES	
No. B 837014		CARRY FORWARD TO INVOICE							SUB-TOTAL		5792.13



ORIGINAL

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

RELEASED

AUG 25 1992

FORM 1908 R-6

ATTACH TO INVOICE & TICKET NO. 913240

DISTRICT Grand K

DATE 4-14-90

FROM CONFIDENTIAL

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Bentley D. ... (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-13 LEASE Willow SEC. 13 TWP. 34S RANGE 34S

FIELD _____ COUNTY Seward STATE K OWNED BY Stawson Eads

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE _____ SET AT _____
TOTAL DEPTH _____ MUD WEIGHT _____
BORE HOLE _____
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		<u>73</u>	<u>8 3/4</u>	<u>103</u>	<u>1655</u>	<u>71</u>
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>6L</u>	<u>1650</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____
TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

Level 8 3/4 Seward 1/2000 Perm Phos LWD 79.00 1/2" Fluid
150 200 Perm Phos @ 2800 1/2" Fluid

Displacement 1/2 Water

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
- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
 - (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 - (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 - (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 - (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 - (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - (g) To the extent permitted by law, waives the provisions of the Deceptive Trade Practices - Consumer Protection Act.
 - (h) 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 until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - (i) 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 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 responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
 - (j) 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.
 - (k) 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.
 - (l) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
 - (m) 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.

RECEIVED STATE CORPORATION COMMISSION

JUL 27 1990

CONSERVATION DIVISION

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

SIGNED Stan W. ... CUSTOMER

DATE _____

TIME _____ A.M. P.M.

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.

CUSTOMER

ORIGINAL

RELEASED

HALLIBURTON SERVICES

JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

10215 K

Level 6

AUG 25 1992 BILLED ON TICKET NO. 913240

WELL DATA

FROM CONFIDENTIAL

FIELD, SEC., TWP., RNG., COUNTY, STATE, FORMATION NAME, TYPE, THICKNESS, INITIAL PROD., PRESENT PROD., COMPLETION DATE, MUD TYPE, MUD WT., PACKER TYPE, SET AT, BOTTOM HOLE TEMP., PRESSURE, MISC. DATA, TOTAL DEPTH

JOB DATA

Table with 4 columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes DATE and TIME for each.

TOOLS AND ACCESSORIES

Table with 3 columns: TYPE AND SIZE, QTY., MAKE. Lists items like FLOAT GATE, GUIDE SHOE, CENTRALIZERS, etc.

MATERIALS

Form for MATERIALS with fields for TREAT. FLUID, DISPL. FLUID, PROP. TYPE, ACID TYPE, SURFACTANT TYPE, NE AGENT TYPE, FLUID LOSS ADD. TYPE, GELLING AGENT TYPE, FRIC. RED. AGENT TYPE, BREAKER TYPE, BLOCKING AGENT TYPE, PERFPAC BALLS TYPE, OTHER.

PERSONNEL AND SERVICE UNITS

Table with 3 columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like D. Brown, T. Brown, etc.

DEPARTMENT: Conservation, RECEIVED, DESCRIPTION OF JOB: STATE THROUGH STATE COMMISSION

JUL 27 1990

JOB DONE THRU: TUBING, CASING, ANNULUS, TBG./ANN., CUSTOMER REPRESENTATIVE: Stan W. Jeffer, HALLIBURTON OPERATOR: D. Brown, COPIES REQUESTED

CEMENT DATA

Table with 9 columns: STAGE, NUMBER OF SACKS, TYPE, API CLASS, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL.

PRESSURES IN PSI

SUMMARY

VOLUMES

Form for PRESSURES IN PSI, SUMMARY, and VOLUMES with fields for CIRCULATING, BREAKDOWN, AVERAGE, SHUT-IN, HYDRAULIC HORSEPOWER, AVERAGE RATES IN BPM, TREATING, CEMENT LEFT IN PIPE, FEET, REASON.

REMARKS

Form for REMARKS with fields for ORDERED, AVAILABLE, USED, TREATING, CEMENT LEFT IN PIPE, FEET, REASON.

CUSTOMER, LEASE, WELL NO., JOB TYPE, DATE