

ORIGINAL

CONFIDENTIAL

SIDE ONE

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

Operator: License # 3988

Name: Slawson Exploration Co., Inc.

Address 20 N. Broadway, Suite 700
Oklahoma City, OK 73102

City/State/Zip _____

Purchaser: Unknown

Operator Contact Person: Steve Slawson

Phone (800) 333-5493

Contractor: Name: Triad Drilling

License: 07345

Wellsite Geologist: John Hedrick

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7-13-90 7-24-90 9-5-90
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,144-29-00

County Seward

E/2 SW NE sec. 14 Twp. 34S Rge. 34 East West

3300 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

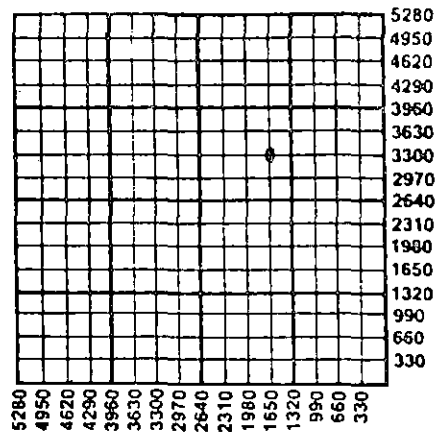
Lease Name Stephens Well # 1-14

Field Name N/A

Producing Formation Chester

Elevation: Ground 2900' KB 2914'

Total Depth 6600' PBD 6300'



Amount of Surface Pipe Set and Cemented at 1658 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2882 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

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 10/26/90

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

Notary Public Mia A. Johnston

Date Commission Expires September 13, 1991

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)

10-29-90

pl

201007100

SIDE TWO

CONFIDENTIAL

Operator Name Slawson Exploration Co., Inc. Lease Name Stephens Well # 1-14

Sec. 14 Twp. 34S Rge. 34 East West County Seward Co., Kansas

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.)

DST #1 6483-6506', 30/60/60/120 min intervals. IFP 32-32#, FFP 32-32#, ISIP 1008#, FSIP 1265#, IHP & FHP 3060#. Rec 30' mud w/trace oil.

Name	Formation Description	
	Top	Bottom
Toronto	4323	-1409
Lansing	4453	-1539
Morrow Shale	5781	-2867
Chester	6080	-3166
St. Genevieve	6409	-3495

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	24	1658	Prem Lite	565	w/1/4# floccule 2%
DV Tool				2882	Class C	150	w/2% CC
Prod	7-7/8	4-1/2	11.6 10.5	6595	Premium	275	w/3% KCl, 0.4 Halad 322
					Scavenger	25	w/5% KCl 4% Halad 322

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	6493-6500' St. Louis	1000 gals 15% MCA acid	6493-6500'
	CIBP		6300'
2	6135-6148' Chester	1500 gals 15% FeHCl acid	6135-6148'

TUBING RECORD Size 2-3/8 Set At 6046' Packer At 6046' Liner Run Yes 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	1100	29	---	---

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 _____

ORIGINAL

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

CONFIDENTIAL

FOR INVOICE AND TICKET NO. **770771**

DATE 7-14-90	CUSTOMER ORDER NO.	WELL NO. AND FARM Stephens 1-14	COUNTY Sevier	STATE Kansas
CHARGE TO Triad Drilling		OWNER Slawson Exploration	CONTRACTOR Triad Drig.	No. B 856894
MAILING ADDRESS		DELIVERED FROM Hugoton, Kansas	LOCATION CODE 50335	PREPARED BY Ron Rogers
CITY & STATE		DELIVERED TO NW of Liberal, Ks.	TRUCK NO. 1572-5622 3856-75817	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-120	516.007	2	B	Halliburton Light Cement	565	sk.			6.29	3,553	85
504-050	516.00265	2	B	Premium Plus Cement	150	sk.			7.08	1,062	00
507-210	890.50071	2	B	Flocele blended l ^g w/565 cmt.	141	lb.			1.30	183	30
500-406	890.50812	2	B	Calcium Chloride w/715 cmt.	12	sk.			26.25	315	00
					Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			
					SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-207		2	F	SERVICE CHARGE				CU. FEET 748	1.10	822	80
500-306		2	F	Mileage Charge	68,228.4	15	511.710		.75	383	70
No. B 856894					OCT 29 1990 CARRY FORWARD TO INVOICE				SUB-TOTAL		

OCT 25 1990 11:30

HALLIBURTON SERVICES
Denver, Oklahoma 72604

ORIGINAL WORK ORDER CONTRACT AND PRE-TREATMENT DATA

CONFIDENTIAL

ATTACH TO INVOICE & TICKET NO. 990374

FORM 1508 R-7

A Division of Halliburton Company

DISTRICT Liberal KS

DATE 7-14-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Triad Drilling Co. (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-14 LEASE Stephens SEC 14 TWP. 34 RANGE 34

FIELD _____ COUNTY Seward STATE KS OWNED BY Stawson Exploration

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH 1658 MUD WEIGHT 9.8

BORE HOLE 12 1/4

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	N	24	8 7/8	KB	1659	1500
LINER						
TUBING						
OPEN HOLE			12 1/4	GL	1658	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

010 cement surface pipe w 565 lbs HHC 2 1/2 cc 4" flocc at 12.3 gal
1 150 lbs Perm + 2 1/2 cc at 14.8 gal Displacement Fresh Water 102.9 lbs

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
- 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.
 - 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:
 - 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.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - 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 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 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.
 - 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 unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - 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.

OCT 29 1990

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

SIGNED [Signature] CUSTOMER

DATE 7-14-90

TIME 15:00 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been compiled with in the production of goods and/or with respect to services furnished under this contract.

WELL DATA

FIELD: SEC 14 TWP 34 R4G 34 COUNTY Seward STATE KS

FORMATION NAME: TYPE: FROM: TO: MAXIMUM PSI ALLOWABLE: 1500

FORMATION THICKNESS: FROM: TO:

INITIAL PROD: OIL BPD. WATER BPD. GAS MCFD

PRESENT PROD: OIL BPD. WATER BPD. GAS MCFD

COMPLETION DATE: MUD TYPE: Spud MUD WT: 9.8

PACKER TYPE: SET AT:

BOTTOM HOLE TEMP: PRESSURE:

MISC. DATA: TOTAL DEPTH: 1658

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 7-14-90	DATE 7-14-90	DATE 7-14-90	DATE 7-14-90
TIME 12:30	TIME 14:30	TIME 15:00	TIME 20:45

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
L. Grant	PU 35730	Liberal KS
T. Bohannon	150856 P Trail 75371	Liberal KS
C. Lay	T 1572 Trail 5303	Hugoton KS
T. Lamberson	T 3856 Trail 75817	Hugoton KS

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float Oper. Howco 8 1/2	1	Howco
Full Assy Comp	1	
Guide Shoe		
Centralizers Howco 5-4	3	Howco
Bottom Howco 5W	1	
Top Howco 8 1/2	1	
Other		

MATERIALS

TREAT. FLUID: DENSITY: LB/GAL API

DISPL. FLUID: DENSITY: LB/GAL API

PROP. TYPE: SIZE: LB

ACID TYPE: GAL: %

SURFACTANT TYPE: GAL: IN

HE AGENT TYPE: GAL: IN

FLUID LOSS ADD. TYPE: GAL-LB: IN

GELLING AGENT TYPE: GAL-LB: IN

FRIC. RED. AGENT TYPE: GAL-LB: IN

BREAKER TYPE: GAL-LB: IN

BLOCKING AGENT TYPE: GAL-LB: IN

PERFPAC BALLS TYPE: QTY:

DEPARTMENT: Cement

DESCRIPTION OF JOB: Old Cont Surface Pipe 565³⁰³ HLC^{PT} + 2% CC 1/2 floccs at 12.3 gal, 150³⁴³ Firm + 2% CC at 14.8 gal Displace w Fresh Water 102.9 bbls

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE: X F. Lamm

HALLIBURTON OPERATOR: Larry D. ...

COPIES REQUESTED:

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	565	HLC ^{PT}			2% CC 1/2 floccs	1.32	12.3
2	150	Firm ⁺			2% CC	1.32	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING: DISPLACEMENT: PRESURSH: BBL-GAL: TYPE:

BREAKDOWN: MAXIMUM: LOAD & BKON: BBL-GAL: PAD: BBL-GAL:

AVERAGE: FRACTURE GRADIENT: TREATMENT: BBL-GAL: DISPL: BBL-GAL: 103.1

SHUT-IN: INSTANT: 3-MIN. 15-MIN. CEMENT SLURRY: BBL-GAL: 2073 ; 353

CRECERED: AVAILABLE: USED: TOTAL VOLUME: BBL-GAL:

TREATING: DISPL: OVERALL: CEMENT LEFT IN PIPE: 41

REASON: Slurries

NOV 29 1990

CUSTOMER: Tread Drilling Co.
LEASE: Stephens
WELL NO: 1-14
JOB TYPE: Old Cont Surface Pipe DATE: 7-14-90

JOB LOG

ORIGINAL

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CUSTOMER Trinidad Drilling Co. PAGE NO. 1
 JOB TYPE Old Cement Surface Pipe DATE 7-14-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:30							Call out
	14:30							ON loc "Rig cir. on Bottom"
	15:30							Rig trip out
	17:30							Start Casing
	19:15							Casing TO
	19:25							Hook up to Cir
	19:40							Hook up to CMT
1	19:43	5/6	207 ^{wt} 352 ^{wt}				250	Start AND 565 ^{SK} HLC ^{PT} 2%CC 1/4" Floerle at 12.3 1/2"
2	20:06							150 ^{SK} Aemt + 2%CC at 14.5 1/2"
3	20:10							Drop Plug
4	20:11		102.9					Start Displacement w Fresh Water
5	20:35	6/2					470/500 1000	Plug Landed Float Holding
								Plug down Got Cement Back Float Holding

Thank-you for Calling
Halliburton

RECEIVED
STATE

OCT 29 1990