

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

Operator: License # 32438
Name: Edwin S. Nichols Explorations
Address 115 West River St.
Meridian, Texas 766654
City/State/Zip _____

Purchaser: _____
Operator Contact Person: Rod Andersen
Phone (316) 993-2740

Contractor: Name: Pratt Well Service
License: _____
Wellsite Geologist: None

Designate Type of Completion
New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:
Operator: Four States
Well Name: Owen #1
Comp. Date 2/2/53 Old Total Depth 3869
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
11/25/99 11/29/99
Spud Date Date Reached TD Completion Date

*Cement tickets indicate prod. casing cemented on 11-18-1999

API No. 15-191-01019-0001
County Sumner
-SE - SW - NE Sec. 2 Twp. 35S Rge. 1E

2310 Feet from S (circle one) Line of Section
1650 Feet from E (circle one) Line of Section

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

Lease Name Owen Well # 1
Field Name Bitter Creek

Producing Formation Layton
Elevation: Ground 1112 KB 1117

Total Depth 3036 PBTD 3003
Amount of Surface Pipe Set and Cemented at 132' Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx. cnt.

Drilling Fluid Management Plan Re-Entry, 8-18-'00 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 450 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:
RECEIVED
KANSAS CORPORATION COMMISSION

Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____
CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

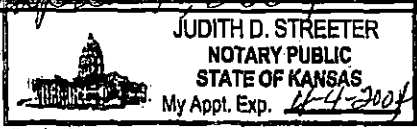
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Rod Andersen
Title Agent Date 5/31/00

Subscribed and sworn to before me this 3rd day of May, 2000

Notary Public Judith D. Streeter

Date Commission Expires April 4, 2004



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SLD/Rep NGPA
 KGS Plug Other
(Specify)

ORIGINAL

SIDE TWO

Operator Name Edwin S. Nichols Explorations Lease Name Owen Well # 1

Sec. 2 Twp. 35 Rge. 1 East County Sumner

West

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.)

List All E.Logs Run: Gamma Ray - Neutron
Cement Bond

Name	Top	Datum	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
			Stalnaker Sand	2486	-1369
Layton Sand	2862	-1745			

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Production	7 7/8	4.5	10.5	3036	class A	275	1% CC

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
4	2868-74	

TUBING RECORD Size Set At Packer At Liner Run Yes No

NONE

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

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

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

SERVICE TICKET

ORIGINAL

UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 67042

15-191-01019-1000 PHONE AC 318-321-4800

DATE 11-18-99 COUNTY Sumner
 CHG TO: Edwin S. Nichols Explor ADDRESS 115 W. River Street
 CITY Meridian STATE TX. ZIP 76665
 LEASE & WELL NO. Owen #1 SEC. 2 TWP. 35S RNG. 1E
 CONTRACTOR Pratt Well Service TIME ON LOCATION 12:00 A
 KIND OF JOB Production Casing + Tap off
 SERVICE CHARGE: 3036 Newwell 789.68

QUANTITY	MATERIAL USED	TYPE	
275 <u>qt</u>	Class A	@ 5.55	1,526.25 x
3 <u>qt</u>	Calcium Chloride	@ 25.00	75.00 x
6 <u>qt</u>	Coal	@ 9.00	54.00 x
1	4 1/2 A.F.U. Insert	@ 69.50	69.50 x
3	4 1/2 Cement Baskets	@ 105.00	315.00 x
4	4 1/2 Centerlines	@ 26.00	104.00 x
284 <u>qt</u>	BULK CHARGE	@ 1.87	247.08 x
25	BULK TRK. MILES (x 14.25 Ton x .65 x 75 miles)	-	694.69 x
	PUMP TRK. MILES		NIC
1	PLUGS 4 1/2 Tap Rubber	@ 36.00	36.00 x
	SALES TAX		184.17
	TOTAL		4045.31

RECEIVED KANSAS CORPORATION COMMISSION

T.D. 3191 MAY 03 2000 CSG. SET AT 3036 VOLUME _____
 SIZE HOLE 7 7/8 TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ CONSERVATION DIVISION WICHITA, KS SIZE PIPE 4 1/2 10.5# Used
 PLUG DEPTH 3003 PKER DEPTH _____
 PLUG USED 4 1/2 Tap Rubber TIME FINISHED 6:00 A

REMARKS: Pen 4 1/2 Cg to 3036' - Drop Ball for AFU - Pump Ball throughout - Circulate - Mix Pump 200 qt Class A 276 qt 1200 - Washout pump + line - Release Plug + line - Start Disp - Plug @ 1900' Pst 400# - Plug @ 2800' Pst 600# - Bump Plug 1100# Tag Plug 3003' - Release Pst AFU held @ 2:15 A - 4:30 A - Run 252' of 1" between 4 1/2 + 8 5/8 Mix Pump 75 qt Class A 1200 + 276 qt Circulate Cement to Surface - Pull 1-inch cement stayed - Good Return throughout job!

EQUIPMENT USED _____
 NAME Chet Johnson UNIT NO. _____ NAME Dan Sharp UNIT NO. _____
 _____ CEMENTER OR TREATER _____ OWNER'S REP.

SERVICE TICKET

ORIGINAL

UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 87042

PHONE AC 316-321-4680

DATE 11-18-99 COUNTY Seaman
 CHG. TO: Edwin S. Nichols Explor ADDRESS 115 W. River Street
 CITY Meridian STATE TX ZIP 76665
 LEASE & WELL NO Owen #1 SEC. 2 TWP 35S RNG. 1E
 CONTRACTOR North Well Service TIME ON LOCATION 3:00 A
 KIND OF JOB _____

SERVICE CHARGE:

QUANTITY	MATERIAL USED TYPE	
	(Over time on Cement job @ 100.00 per hr for 6 hrs.)	600.00
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	SALES TAX	35.40
	TOTAL	635.40

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 03 2000

CONSERVATION DIVISION
WICHITA, KS

T. D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 4:30 P.

REMARKS:

Float Equip on Loc 3:00 AM - Trucks on Loc 7:30 AM
 Start to Run Csg @ 4:00 AM - Ran 34 ft started to Cement
 Down each ft to 8200 ft - Rig up to Drill last 15
 ft in hole - Released from location @ 4:30 P

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.

Neal
CEMENTER OR TREATER

OWNER'S REP.

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 12-1-99 COUNTY Sumner
 CHG. TO: Nichols Exp. ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. QUEN #1 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR _____ TIME ON LOCATION _____

KIND OF JOB _____
 SERVICE CHARGE: 3 1/2 hrs @ 37.50 per hr 131.25

QUANTITY	MATERIAL USED TYPE		
<u>200 gal</u>	<u>10% NE F-5</u>	<u>no charge for acid.</u>	<u>---</u>
<u>2 gal</u>	<u>HCL</u>	<u>@ 18.20 per gal</u>	<u>36.40</u>
<u>1 gal</u>	<u>E-8061 Emulsifier</u>	<u>@</u>	<u>19.00</u>
<u>1/8 gal</u>	<u>Clay Stay</u>	<u>@</u>	<u>9.44</u>
	BULK CHARGE	RECEIVED KANSAS CORPORATION COMMISSION	
	BULK TRK. MILES	MAY 03 2000	
	PUMP TRK. MILES	CONSERVATION DIVISION WICHITA, KS	
	PLUGS		
	SALES TAX		
	TOTAL		<u>196.09</u>

T. D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED _____

REMARKS: Job cancelled. Drive to So. Haven & back

EQUIPMENT USED			
NAME	UNIT NO.	NAME	UNIT NO.
<u>Per m sp.</u>			

CEMENTER OR TREATER _____ OWNER'S REP. _____