

DEC 17 1990

CONFIDENTIAL

ORIGINAL

SIDE ONE

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

API NO. 15- 063-21,364 6660 ADD A 9' 000
County Gove
W/2 SW SW Sec. 23 Twp. FRQ Rge. CONF 30W X 17E East West

660 Ft. North from Southeast Corner of Section
4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Steckel Well # #1

Field Name Four Corners

Producing Formation Mississippi

Elevation: Ground 2883 KB 2888

Total Depth 4650' PBTD 4592

Operator: License # 5316

Name: Falcon Exploration, Inc.

Address 125 N. Market, Suite 1075

City/State/Zip Wichita, KS 67202

Purchaser: Clear Creek

Operator Contact Person: Jim Thatcher

Phone (316) 265-3351

Contractor: Name: Red Tiger Drilling Co.

License: 5302

Wellsite Geologist: Ron Dulos

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

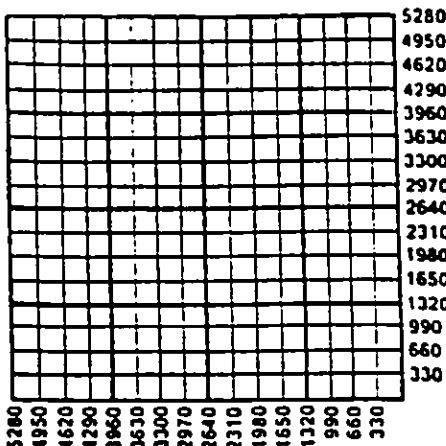
If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

11-28-90 12-07-90 12-08-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 336' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1424 Feet

If Alternate II completion, cement circulated from 1424

feet depth to surface w/ 250 Econolite 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 Jim Thatcher

Title AGENT Date 3/28/91

Subscribed and sworn to before me this 28th day of March, 19 91.

Notary Public Susan M. Way

Date Commission Expires _____

SUSAN M. WAY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-17-92

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

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

SIDE TWO

CONFIDENTIAL

Operator Name Falcon Exploration, Inc. Lease Name Steckel Well # #1

Sec. 23 Twp. 13 Rge. 30W East West County Gove

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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>2299</td><td></td></tr> <tr><td>Tarkio</td><td>3514</td><td></td></tr> <tr><td>Topeka</td><td>3655</td><td></td></tr> <tr><td>LKC</td><td>3914</td><td>4209</td></tr> <tr><td>Pawnee</td><td>4324</td><td></td></tr> <tr><td>Myrick St.</td><td>4366</td><td></td></tr> <tr><td>Ft. Scott</td><td>4392</td><td></td></tr> <tr><td>Cherokee</td><td>4420</td><td></td></tr> <tr><td>Mississippi</td><td>4508</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2299		Tarkio	3514		Topeka	3655		LKC	3914	4209	Pawnee	4324		Myrick St.	4366		Ft. Scott	4392		Cherokee	4420		Mississippi	4508	
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Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															

DST #1, 4481-4550, 30/45/45/60, 1110'
smcgo, FP 110/320-342/508, SIP 1219/1219
BHT 112°F.

DST #2, 4552-4576, 30/45/30/45, 2960'
socmw, FP 868/1193-1193/1193, SIP 1193/1193
BHT 116°F.

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		336'	60-40poz	175	2%gel 3%cc
Production		5 1/2			60-40poz Common	150 200	2%gel 3%cc AND (2nd stage)

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4559-63	none	

TUBING RECORD Size 2 Set At 4588 Packer At none Liner Run Yes No

Date of First Production 2/18/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf <u>tstm</u>	Water Bbls. <u>193</u>	Gas-Oil Ratio	Gravity <u>28</u>
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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 4559-63

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

RELEASED

ORIGINAL CONFIDENTIAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

APR 9 1992

ALLIED CEMENTING CO., INC. No. 8403

Home Office P. O. Box 31

Russell, Kansas 67665

15-003-21364-00-00

Date	11-28-90	Sec.	23	Twp.	13	Range	30	Called Out	12:00 NOON	On Location	2:45 PM	Job Start	10:00 PM	Finish	10:30 PM	
Lease	Steckel	Well No.	1	Location				1/2 mi. 4 south, 7 west	County	Shawnee	State	Ka				

Contractor	Red Tiger	Owner	Falcon
Type Job	Surface	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Hole Size	12 1/4	T.D.	337'
Csg.	8 5/8	Depth	336'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line	NA	Displace	20.9 BBL
Perf.			

Charge To	Falcon Exploration, Inc.
Street	125 N. Market South 1075
City	Wichita State, KS 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X <i>Jimmy Hamell</i>	
CEMENT	

EQUIPMENT

No.	Cementer	
Pumptrk #158	Helper	
No.	Cementer	JAYSON DREILING
Pumptrk	Helper	BILL SCHMITT
	Driver	BILL WHITE
Bulktrk #116		
Bulktrk	Driver	

Amount Ordered	175.00	60/40 poz 27% GEL 3% CC
Consisting of		
Common	105	6.10 640.50
Poz. Mix	570	2.40 168.00
Gel.	4	6.75 NIC
Chloride	5	21.00 105.00
Quickset		
Handling	175	1.00 175.00
Mileage	28	196.00

DEPTH of Job

Reference:	Pump truck charge	380.00
OAKLEY 28	Mileage	56.00
	1 8 5/8 TWP	42.00
	36' — NC	
	Total	478.00

Sub Total	1762.50
Total	1284.50

Remarks:
 Rig was 67' when arrived on location

Cement did circulate

11 BBL cement

By Allied Cementing

Jayson Drilling

Thank you

Floating Equipment

Total 1762.50

Disc - 352.50

\$ 1410.00

NON SERVICES
JOB LOG

WELL NO. # 1 LEASE Steekel

15-063-21344-00-00

TICKET NO. 022210

ORIGINAL CUSTOMER Falcon Exploration, Inc.

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JOB TYPE Cement Logging

DATE 12-8-70

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PRESSURE (PSI)				DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1215							ON location - Rig set D.P. on bottom
	1230							Rig start laying down D.P.
	1515							FIN. laying down D.P.
	1620							Start 5 1/2" 14#/ft. casing.
								Insert Valve float shoe with fill-up on bottom
								Cent and Basket 2' above float shoe
								Cent. on collars 1, 2, 10' up on Jt 7, 5, 8, 10, 7, 5
								Cement Basket on Jt. 7b
								D.U. Tool on Jt 7b KH- 1125'
	1820							Finish running casing - Hook up Hand 4 M.F.
	1830					800		Drop ball 10 sts. from bottom - Rig pump ball then - Pump water died - Rig start pump water
	1900							Start cir casing
	1930							Finish cir casing. Hook to truck equip.
	1936		3			200		Start 1st Stage Mix and pump 1 sk gal ahead of cut.
	1939	6				200		Start mixing 175 lbs 60%/10 lbs 2% gal, 10% salt and 5#/sk gilsonite
	1946		44			100		Finish mixing cut - Wash out pump & lines
	1947	7				100		Release Plug
	1955	2	55			200		Start Displ. - 72 H ₂ O and 40 1/2 mud.
	2000	7	106			50		Mud line has hole in it - slow rate
	2001	7	72			300		Replace line - incr rate
	2002	3				800		Start mud displ
	2008		112 1/2			1300		slow rate to land plug
	2000							Plug down - Casing hold press - Failure/psi - insert Hold
	2030					1400		Drop D.V. opening branch
	2038	6				100		Open D.V. - Pump 2 1/2" mud - circulate
	2057		113					St. 7 1/2" stage cut - 200 SKS Ecanolite
	2058	4				100		Fin cut - Pump 1/2 BBL H ₂ O - Release plug
	2107		35			200		Start displ. - Cut circulating to surface
	2130					1200		Fin Displ - Plug down - D.V. closed. Plug R.H with 4 BBL cut.
								Job Complete
								D. Lemman 7128
								B. Comstock 89543
								L. Dinkel 82150
								D. McGhee 41335

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

MAR 29 1991

CONSERVATION DIVISION

THANK YOU