

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

Operator: License # 6725
Name S & J OIL CO. and ERIC WADDELL CO
Address Box 349
City/State/Zip Natoma KS 67651

Purchaser.....

Operator Contact Person Eric Waddell
Phone 913-885-4497

Contractor: License # 5422
Name Abercrombie Drlg

Wellsite Geologist Tracy Cooley
Phone 913-885-4691

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

If OWNED: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
5-8-89 5-18-89 5-18-89
Spud Date Date Reached TD Completion Date
4650 4634
Total Depth PBTD

227.6 Amount of Surface Pipe Set and Cemented at 235 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 50 feet depth to 150 w/ 50 SX cmt
Cement Company Name Allied
Invoice # 7844

API NO. 15-101-21512-0000
County LANE
SE NE SW 34 18s 29w East
West

1650 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

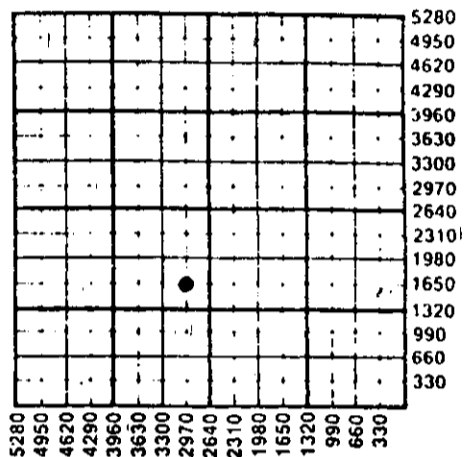
Lease Name McWhirter "A" Well # 1

Field Name MCWhirter North

Producing Formation N/A

Elevation: Ground 2818 2825 KB

Section Plat



9-18-89

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) Rig Purchased from farmer
(purchased from city, R.W.D. #)

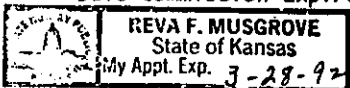
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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. 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 Tracy Cooley
Title Geologist Date 9-15-89

Subscribed and sworn to before me this 15th day of September 1989
Notary Public Rev. F. Musgrove

Date Commission Expires 3-28-92



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

Sec. Twp. Rge.

SIDE TWO

Operator Name S. J. OIL CO. and Eric Waddell Co. Lease Name McWhirter "A" Well # 1

Sec. 34 Twp. 18S Rge. 29 East West County LANE

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1) 4138-4164, 30-30-0-0, FP: 80-80#, SIP: 1042#,
 REC: 5' free oil, 25' sl. oil specked mud and 270' mud.
 DST 2) 4285-4379, 30-30-15-15, FP: 285-294/298-306#,
 SIP: 778-537#, REC: 10' clean oil, 457' very slightly oil cut mud.
 DST #3) 4350-4379, 30-30-15-15, FP: 84-84/84-95#,
 SIP: 84-95#, 5' drilling mud.
 DST #4) (straddle) 4244-4379, 30-45-30-45, FP: 286-623/
 801-853#, rec: 2000' saltwater.
 DST 5) 4350-4411, 45-45-45-45, 95-95/105-105#=FP,
 SIP: 864-843, REC: 50' mud with oil spots.
 DST #6) 4471-4486, 30-30-30-30, 84-84/105-105#,
 SIP: 1156-1104\$, REC: 60' oil w/ show of oil.

Name	Top	Bottom
ANHYDRITE	2146	
TOPEKA	3630	
HEEBNER	3924	
LKC	3968	
BKC	4332	
MARMATON	4366	
PANNEE	4447	
FT. SCOTT	4497	
JOHNSON ZONE	4560	
RTD	4650	

DST 7) 4504-4570, 45-45-45-45, FP:
 84-105/105-116#, SIP: 1114-1052# REC:
 450' GIP, 5' free oil, 95' oil cut mud.

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
SURFACE	12 1/4"	8 5/8"	20#	235.5	60/40 poz	160	2% gel, 3% t.c
PRODUCTION	7 7/8"	4 1/2"	10 1/2#	4634	common	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Solid Other (Specify)
 Used on Lease Dually Completed
 Commingled

We plan to complete this well in October of 1989

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

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

GENERAL INVESTMENT SERVICE

ALLIED CEMENTING CO., INC. **NO. 7844**

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	10-20-89	Sec.	34	Twp.	185	Range	29w	Called Out	6:00 A-M	On Location	8:30 AM	Job Start	9:30 AM	Finish	2:30 P.M.	
Lease	McWhorter	Well No.	A#1	Location				Drabton 3W-35-E	County	Lane	State	KS				
Contractor																
Type Job	Circulating - Service															
Hole Size		T.D.														
Csg.		Depth														
Tbg. Size	2"	Depth														
Drill Pipe		Depth														
Tool	Wainers - Special	Depth	110'													
Cement Left in Csg.		Shoe Joint														
Press Max.	1000	Minimum														
Meas Line		Displace														
Perf.	1250															

Owner	Same
To Allied Cementing Co., Inc.	
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	Mr. L. P. Riddell
Street	
City	GILBIA, OKLAHOMA
State	
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
X	T.M. P. Riddell

CEMENT
 Amount Ordered 275 60/40 6 7/8 gal 75 6940 3% CC

EQUIPMENT

Pumptrk	No. 46	Cement	Make Gary
Pumptrk	No. 46	Helper	Gary
Bulktrk	799	Driver	Buan
Bulktrk	69	Driver	Rus

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	

DEPTH of Job

Reference:	Pump - Pick City
	Pump - Joe M'Keage
Sub Total	
Tax	
Remarks:	Pumped 275 Sks through 75 Sks 60/40 3% - Standard till 2 1/2 well downed. Cement Did Circulate - Thank You

Total	
Floating Equipment	1000
(A) Nothing in this contract shall be construed as a warranty or representation of any kind of accuracy or completeness of the work shown on the attached drawings and specifications.	
(B) Nothing in this contract shall be construed as a warranty or representation of any kind of accuracy or completeness of the work shown on the attached drawings and specifications.	
(C) Nothing in this contract shall be construed as a warranty or representation of any kind of accuracy or completeness of the work shown on the attached drawings and specifications.	