

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

API NO. 15- 055-22540
County Finney
NE - NW - NE Sec. 26 Twp. 22S Rge. 34 X W
530 FNL Feet from SW (circle one) Line of Section
1650 FEL Feet from EW (circle one) Line of Section
Footages Calculated from nearest Outside Section Corner:
NE SE, NW or SW (circle one)
Lease Name Miller Well # 26-2
Field Name Amazon Ditch
Producing Formation Dry
Elevation: Ground 2923 KB 2928
Total Depth 5000 PBDT
Amount of Surface Pipe Set and Cemented at 1831 Feet
Multiple Stage Cementing Collar Used? Yes X No
If Yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Operator: License # 31594

Name: Sonat Exploration Company

Address 14000 Quail Springs Parkway, #100

City/State/Zip Oklahoma City, OK 73134

Purchaser _____

Operator Contact Person: Jerry Ledlow

Phone (405) 749-5356

Contractor: Name: Abercrombie RTD Inc.

License: 30684

Wellsite Geologist: M. Bradford Rine

Designate Type of Completion

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

If Workover: **RELEASED**

Operator: _____

Well Name: APR 6 1998

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBDT

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other(SWD or Inj?) _____ Docket No. _____

2/12/97 2/24/97 2/23/97

Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan ALT 1 9/4 4-7-97
(Data must be collected from the Reserve Pit)
Chloride content 15,000 ppm Fluid volume 1210 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: BEAD
Operator Name MAR 6 03-10-97
Lease Name MAR 6 License No. _____
CONFIDENTIAL Quarter 4 Sec. 26 Twp. 22S Rng: E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filled 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 J. C. Morris J. C. Morris

Title Drilling Superintendent Date 3/6/97

Subscribed and sworn to before me this 6th day of March 19 97.

Notary Public Paula B. Peterson

Date Commission Expires 9/5/97

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

Operator Name Sonat Exploration Company Lease Name Miller Well # 26-2

County Finney

Sec. 26 Twp. 22S Rge. 34 East 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 Test Taken Yes No
(Attach Additional Sheets.) See Additional Sheet

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E. Logs Run:
Spectral Density Dual Spaced Neutron II Log
High Resolution Induction Log
Borehold Compensated Log
Microlog

Log Formation(Top), Depth and Datums Sample

Name Top Datum
See Additional Sheet

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#	1831	65/35 poz	750	6% gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off zone				

Shots Per Foot	PERFORATION RECORD -Bridge Plugs Set/Type Specify footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.) **METHOD OF COMPLETION** Open Hole Perf. Dually Comp. Commingled Other (Specify) Dry **Production Interval** _____

Operator Name Sonat Exploration Company
 Lease Name Miller
 Well # 26-2 County Finney

ORIGINAL

Drill Stem Test Taken

CONFIDENTIAL

21540-0000
~~15-055-22340~~

DST #1

Interval: 4467-4487
 Formation: Pawnee
 Times: 30-60-30-60
 Initial Blow: wk- 2 1/2" in bucket
 Final Blow: None
 IHP: 2237 PHP 2192
 IFP 23-69 FFP 68-99
 ISIP: 1186 FSIP 1163
 Temperature: 114 deg
 Rec: Total fluid 135'
 15' sli oil cut wtry mud: 3%o-52%w-45%o
 60' sli mud cut wtr: 90% -10%
 60' sli mud cut wtr: 70% -30%
 Chl: 16,000 ppm

RELEASED
 APR 6 1998
 FROM CONFIDENTIAL

MAR 6
 CONFIDENTIAL

Formation(Top), Depth and Datums

Name	Top	Datum
Heebner	3814	-886
Toronto	3829	-901
Lansing A	3871	-943
Lansing D	3972	-1044
Lansing G	4086	-1158
Kansas City A	4226	-1298
Kansas City B	4266	-1338
BKC	4350	-1422
Marmaton	4370	-1442
Pawnee	4464	-1536
Ft Scott	4499	-1571
Cherokee Sh	4512	-1584
Atoka Ls	4613	-1685
Morrow Sh	4720	-1792
Miss (St Gen)	4834	-1906
Miss (St Louis)	4841	-1913
TD	5000	

RECEIVED
 KANSAS CORP CONNY
 107 MAR 10 P 3:54

ALLIED CEMENTING CO., INC. 5216

CONFIDENTIAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Central

DATE <u>2/14/97</u>	SEC. <u>26</u>	TWP. <u>22</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>10155 MAR</u>	JOB START <u>1:15 PM</u>	JOB FINISH <u>2:10 PM</u>
LEASE <u>Miller</u>	WELL# <u>26-2</u>	LOCATION <u>Holcomb 7N 13 W 9/5</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Abercrombie #4</u>
TYPE OF JOB <u>Cmt 8 3/4 Surface Csg</u>
HOLE SIZE <u>12 1/4</u> T.D. <u>1835</u>
CASING SIZE <u>8 3/4 24"</u> DEPTH <u>1831</u>
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX <u>900</u> MINIMUM <u>100</u>
MEAS. LINE _____ SHOE JOINT <u>40</u>
CEMENT LEFT IN CSG. <u>40</u>
PERFS. _____

OWNER Sonnet Exploration Co.
CEMENT

ORIGINAL

AMOUNT ORDERED
600 SKS 65/35 1670 gal 1 370 cc 4" Flt Seal
150 SKS Class A + 270 gal 1 370 cc

COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
HANDLING _____ @ _____
MI LEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER <u>Max</u>
<u>107</u> HELPER <u>Walt</u>
BULK TRUCK # <u>214</u> DRIVER <u>Bill</u>
BULK TRUCK # <u>312</u> DRIVER <u>Lenny</u>

MAR 6

TOTAL _____

REMARKS:

CONFIDENTIAL

SERVICE

Cmt 8 3/4 Surface Csg with 600 SKS
65/35 + 1670 gal 1 370 cc 4" Flt Seal
150 SKS Class A + 270 gal 1 370 cc
Drop Plug Displace 114 HBL
Land Plug Float Hold Cement
Did Circulate

DEPTH OF JOB _____ <u>1831</u>
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____ @ _____
MI LEAGE <u>MI</u> @ _____
PLUG <u>8 3/4 Rubber</u> @ _____
_____ @ _____
_____ @ _____

TOTAL _____

CHARGE TO: Abercrombie RTD
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-8 3/4 AFH Insert</u> @ _____
<u>2-8 3/4 Centralizers</u> @ _____
<u>1-8 3/4 Cement Basket</u> @ _____
_____ @ _____
_____ @ _____

TOTAL _____

RELEASED

APR 6 1998

FROM CONFIDENTIAL

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Walt D. [Signature]

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORP
10 PM