

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

ORIGINAL

API NO. 15- 119-210130000  
County Meade  
NW - NW - SE - Sec. 32 Twp. 32S Rge. 29 X E W

Operator: License # 32471

2310 Feet from (S) N (circle one) Line of Section

Name: Sublette Oil Company

2310 Feet from (E) W (circle one) Line of Section

Address PO Box 3726

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

City/State/Zip Fort Smith, AR 72913

Lease name Rexfords Well # 1-32

Purchaser: N/A

Field Name Angell

Operator Contact Person: Charles N. Wohlford

Producing Formation Morrow

Phone (501) 783-1465

Elevation: Ground 2699' KB 2704'

Contractor: Name: Abercrombie RTD, Inc.

Total Depth 6020' PBTD 5910'

License: 30684

Amount of Surface Pipe Set and Cemented at 1539' Feet

Wellsite Geologist: Paul Gunzelman

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ Feet

Oil  SWD  SLOW  Temp. Well  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from \_\_\_\_\_

If Workover:  
Operator: 2-24-00  
Well Name: CONSERVATION DIVISION WICHITA, KS

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmf.

Deepening  Re-perf  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

Drilling fluid Management Plan AH-1, 5-16-00 etc.  
(Data must be collected from the Reserve Pit)

12/01/99 12/13/99 12/22/99  
Spud Date Date Reached TD Completion Date

Chloride content 12,000 ppm Fluid volume 1,200 bbls

Dewatering method used Evaporation

Operator Name Dilco

Lease name Reigier Salt Water Disp. License No. 9824-C21,132

Quarter \_\_\_\_\_ Sec. 17 Twp. 33 S Rng. 27 E (W)

County Meade Docket No. \_\_\_\_\_

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 CO-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 [Signature]  
Title V.P. Date 2-11-00

Subscribed and sworn to before me this 11th day of February

Notary Public: [Signature]  
Date Commission Expires: MARCH 28, 2003

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

Operator Name Sublette Oil Company Lease Name Rexfords Well # 1-32

East County Meade

Sec. 32 Twp. 32S Rge. 29  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:

SIT & Neutron Density

<input checked="" type="checkbox"/> Log	Formation (Top)	Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum	
Heebner SL	4436'	1732'	
MRW SL	5650'	2946'	
Mississippian	5720'	3016'	
LTD	6026'	3332'	

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#	1539'	Lite /	575	3% cc, 1/4# Floseal
					Class A	150	3% cc, 2% gel
Production	7 7/8"	4 1/2"	11.6#	5910'	Class H	125	3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

PERFORATION RECORD - Bridge Plugs Set / Type

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5722' - 5726'	Acidize - 200 gal 15% HCL	5722' - 5726'
CIBP	5710'		
4	5679' - 5685'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8" 4.7#	5648'	5648'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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
	0	750	0		

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 5679' - 5685  
(If vented, submit ACO-18.)  Other (Specify)

May-16-00 09:41A Allied Cementing Co

3187936099

P.01

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

2698

## ORIGINAL

REMIT TO PO. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
MEDICINE LODGE

DATE <u>12-2-99</u>	SEC <u>32</u>	TWP <u>32S</u>	RANGE <u>29W</u>	CALLED OUT <u>9:30 AM</u>	ON LOCATION <u>2:00 PM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE <u>10000</u>	WELL # <u>1-33</u>	LOCATION <u>MEADE BEAKER 9W</u>		COUNTY <u>MEADE</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one) <u>NEW</u>				<u>H-3/4s, 1/2 E, 1/2 N</u>			

CONTRACTOR AZERAROUITE #4  
 TYPE OF JOB SURFACE CASING  
 HOLE SIZE 63/4" T.D. 1539'  
 CASING SIZE 8 1/2" 24# DEPTH 1539'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 875# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOR JOINT 40.4'  
 CEMENT LEFT IN CSC. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 96 1/2 BAGS FRESH H<sub>2</sub>O

OWNER SUBLETTE OIL CO.  
 CEMENT AMOUNT ORDERED  
575 sq. 65.35'6 + 3 1/2' Cost + 1 1/2' H<sub>2</sub>O SEA  
150 sq. CLASS A + 3 1/2' Cost + 2 1/2' H<sub>2</sub>O  
 COMMON A 150 @ 4.55 1132.50  
 PORTMIX \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_  
 GEL 3 @ 9.50 28.50  
 CHLORIDE 24 @ 28.00 672.00  
AW 575 @ 7.05 4053.75  
FLO. SEA 144# @ 1.15 165.60

EQUIPMENT  
 PUMP TRUCK CEMENTER LOUIS LEONARD?  
 #352 HELPER SHANE WATSON  
 BULK TRUCK #214-314 DRIVER CAROL BREZLING  
 BULK TRUCK #344 DRIVER J.V. BREZLING

HANDLING 725 @ 1.05 761.25  
 MILEAGE 725 x 30 @ .04 2870.00  
 TOTAL \$7693.60

### REMARKS:

LOUIS 5 BAGS FRESH H<sub>2</sub>O  
MEAS 575 sq. AW + 3 1/2' Cost + 1 1/2' H<sub>2</sub>O SEA  
150 sq. A + 3 1/2' Cost + 2 1/2' H<sub>2</sub>O  
DISPLACEMENT 96 1/2 BAGS FRESH H<sub>2</sub>O  
CEMENT SET GRADUATE  
FLOAT DID NOT HOLD!

### SERVICE

DEPTH OF JOB 1539'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1080.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_  
 MILEAGE 30 @ 2.85 85.50  
 MTG. 8 1/2" TRIP @ 90.00 90.00

TOTAL \$1255.50

CHARGE TO: SUBLETTE OIL CO.  
 STREET P.O. Box 3126  
 CITY FT. SMITH STATE ARKANSAS ZIP 72913

### FLOAT EQUIPMENT

1- AFU INSERT @ 247.00 247.00  
 1- SDR RING @ 18.00 18.00  
 1- BASKET @ 150.00 150.00  
 4- CONTAINERS @ 30.00 120.00

TOTAL \$535.00

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE \$9474.10  
 DISCOUNT 1894.82 IF PAID IN 30 DAYS  
 NET \$7579.28

SIGNATURE [Signature]

FERRY REYNOLDS  
 PRINTED NAME



# CEMENTING LOG

# ORIGINAL

STAGE NO.

Date 12-2-99 District MO. LOUIS Ticket No. 2699  
 Company SUBIETE OIL Co Reg AAER #4  
 Lease REYFORD Well No. 1-32  
 County MEADE State KANSAS

Location 32-32-24W Field MEADE BLINDER 9W, 434W, 1/2E, 42N

CASING DATA: PTA  Equipment   
 Surface  Intermediate  Production  Liner LI  
 Size 8 7/8" Type J-55 Weight 24# Collar BRD

BURST - 2950#  
COLLAPSE - 1300#  
 Casing Depth: Top KB Bottom 1539'

Drill Pipe Size 1 3/4" Weight 1542 ft. P/B to      ft  
 Open Hole Size 12 1/4" TD 1542 ft. P/B to      ft

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 10637 Lin. ft./Bbl. 15.7'  
 Open Hole: Bbls/Lin. ft. 1458 Lin. ft./Bbl. 6.85'  
 Drill Pipe: Bbls/Lin. ft.      Lin. ft./Bbl.       
 Annulus: Hole/Lin. ft. 0735 Lin. ft./Bbl. 13.6'  
 Bbls/Lin. ft.      Lin. ft./Bbl.     

Perforations: From      ft to      ft Amt.     

COMPANY REPRESENTATIVE Perry Reeves

CEMENT DATA  
 Spacer Type FRESH H2O  
 Amt.      Skts Yield      ft<sup>3</sup>/sk Density 8.34 PPC

LEAD Pump Time 65:25:6 hrs. type       
+3% CC + 1/4" FLO-SEAL T access

Amt. 575 Skts Yield 1.98 ft<sup>3</sup>/sk Density 19.5 PPC  
 TAIL: Pump Time      hrs. type CLASS A  
+3% CC + 2 1/4" CO EXCESS

Amt. 150 Skts Yield 1.34 ft<sup>3</sup>/sk Density 15.2 PPC  
 WATER: Lead 10.9 (gals/sk Tail 6.57 gals/sk Total 17.5 Hbls

Pump Trucks Used 352  
 Bulk Equip. 314-314  
314  
                
              

Float Equip. Manufacturer WEATHERFORD  
 Shoe Type NOTCHED Depth 1539'  
 Float Type AFU INSERT Depth 1499'  
 Cement/hrs: Quantity 4 Pugs Top ROCKER Btm.     

Stage Collar       
 Special Equip. BASKET # 5  
 Disp. Fluid Type FRESH H2O Amt. 98% Bbls. Weight 8.34 PPC  
 Mud Type NATEX + PREMIX Weight      PPC

CEMENTER Kevin BARNARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	LEAD PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time (hr:min)	RATE Bbls Min.	
2:00						ON LOCATION, REG UP
9:00	250				5	Run 8 7/8" to 1539' + BREAK GR.
	300		5	5	6.5	REG UP TO CEMENT PUMP
	250		173.5	168.5	6.5	START FRESH H2O
	200		209.3	20.8	6.5	FRESH H2O IN - START LEAD - INC. RATE
	50				2.0	LEAD IN - START TAIL
	100		211.3	2	5.0	TAIL IN - STOP PUMP - CHANGE VALVES
	150		232.3	21	3.0	RELEASE PLUG - START DISPLACEMENT
	200		254.3	22	3.0	INCREASE RATE
	250		259.3	5	4.0	GRADUAL P/B INC.
	450		280.3	21	4.0	CEMENT CIRCULATES
	400		274.3	14	3.0	START RATE
	875		305.8	11.5	3.0	GRADUAL P/B INC.
						SLOW RATE
						STOP PUMP + HOLD P/B
10:00	400					RELEASE PRESSURE + FOOT DOES NOT HOLD
						RELEASE PRESSURE + SURGE TACK - DOES NOT HOLD
						+ SUIT

FINAL DISP. P/CSS 400 PSI BUMP PLUG TO 875 PSI BLEEDBACK      BBLs      THANK YOU