

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

API NO. 15- 109-20, 511-00-00

County Logan

SE NE NW Sec. 29-1 Twp. 12S Rge. 33W East West

4290 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Smith Well # 1-29

Field Name Wildcat

Producing Formation Kansas City "J" zone

Elevation: Ground 3141' KB 3146'

Total Depth 4760 PBDT 4715'

Operator: License # 3581

Name: Red Oak Energy, Inc.

Address 111 W. Douglas

Suite 507

City/State/Zip Wichita, KS 67202

Purchaser: Clear Creek

Operator Contact Person: Kevin Davis

Phone (316) 265-9925

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Scott Banks

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:

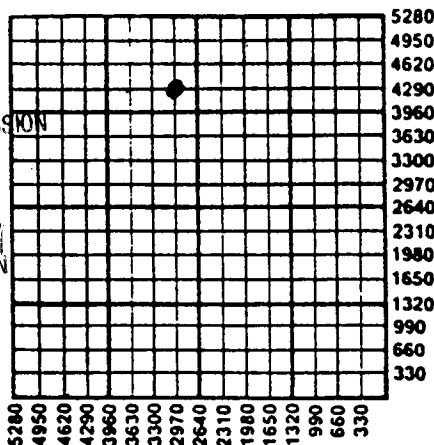
Mud Rotary Air Rotary Cable

07-19-91 07-26-91 07-27-91

Spud Date Date Reached TD Completion Date

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STATE CORPORATION COMMISSION

SEP 23 1991
09-23-1991
CONSERVATION DIVISION
Wichita, Kansas



9-26-91

Amount of Surface Pipe Set and Cemented at 269 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2625' Feet

If Alternate II completion, cement circulated from 2625'

feet depth to 202' w/ 415 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 [Signature]

Title President Date 9/21/91

Subscribed and sworn to before me this 21 day of September, 19 91.

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1994

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

MARTHA C. NUSSBAUM
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2-19-94

SIDE TWO

Operator Name Red Oak Energy, Inc. Lease Name Smith Well # 1
 East County Logan
 Sec. 29 Twp. 12S Rge. 33W 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td colspan="2" style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td style="text-align: center;">2618'</td> <td></td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">4046'</td> <td></td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">4086'</td> <td></td> </tr> <tr> <td>Stark</td> <td style="text-align: center;">4314'</td> <td></td> </tr> <tr> <td>Marmaton</td> <td style="text-align: center;">4416'</td> <td></td> </tr> <tr> <td>Cherokee</td> <td style="text-align: center;">4600'</td> <td></td> </tr> <tr> <td>Johnson</td> <td style="text-align: center;">4646'</td> <td></td> </tr> <tr> <td>Miss</td> <td style="text-align: center;">4714'</td> <td></td> </tr> </table>	Formation Description			<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample		Name	Top	Bottom	Anhydrite	2618'		Heebner	4046'		Lansing	4086'		Stark	4314'		Marmaton	4416'		Cherokee	4600'		Johnson	4646'		Miss	4714'	
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CASING RECORD <input checked="" type="checkbox"/> New <input 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"	24	269	60/40 Poz	170	2% gel, 3% cc
Production		4-1/2"	10 1/2	4759	EA2	250	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
2	4286-88			250 MCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer At			
2 3/8"		4306'		None			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours		Oil 35 Bbls.	Gas Mcf	Water 120 Bbls.	Gas-Oil Ratio	Gravity 34	

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 _____

Smith
S. & N. Sec 29-12S-33W
Logan Cty Kas

ORIGINAL
15-109-20511-00-00

DST #1 (4260-4314')
Times 30-45-45-60", Initial flow: Good blow, bottom of bucket in 3 min. Final flow: Good blow throughout.
RECOVERY:
532' Clean Gassy Oil (10% gas, 90% oil)
244' Heavy Oil Cut Gassy Mud (5% gas, 35% oil, 60% mud)
183' Heavy Oil Cut Watery Mud (20% oil, 20% water, 50% mud)
252' Oil Spotted Muddy Water (5% oil, 10% mud, 80% water)
Chlorides 37,000
IFP 201-348 FFP 419-611
ISIP 1102 FSIP 1102

7-25-91 DST #2 (4314-50')
Times: 30-30-30-30"
Weak blow, died in 9 minutes
RECOVERY: 15' Oil Spotted Mud
IFP 44-50 FFP 50-50
ISIP 823 FSIP 789

7-26-91 DST #3 (4611-4691' JOHNSON ZONE)
Times: 30-45-30-45"
Initial flow: Weak, steady 1/8" blow
Final flow: Weak, surface blow, dead in 1 minute
RECOVERS; 15' Oil Spotted Mud
IFP 39-39 FFP 48-48
ISIP 1000 FSIP 903

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CONSERVATION DIV
Wichita, Kansas

INVOICE

15-109-20511-20-00

DALLAS, TX 75295-1046

2nd Stage Cementing

ORIGINAL

A32286 00/00/000

WITH 1-29

LOGAN

KB REDOAK

BERLIN

MURFIN

MISCELLANEOUS PUMPING

09/03/1991

8496 ED LOPLAND

COMPANY TRUCK 00001

REDOAK ENERGY, INC.

*** COPY - DO NOT MAIL ***
*** COPY - DO NOT MAIL ***
*** COPY - DO NOT MAIL ***

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

CING AREA - MID CONTINENT
0-004 MILEAGE

1-105 MISCELLANEOUS PUMPING JOBS
4-308 STANDARD CEMENT
4-308 STANDARD CEMENT
5-105 POZNIX A
5-121 HALLIBURTON-GEL 2X
7-277 HALLIBURTON-GEL BENTONITE
7-285 ECONOLITE
7-210 FLOCELE
7-316 HALLIBURTON LIGHT W/STANDARD
7-310 FLOCELE
7-554 HALLIBURTON GEL - 100 LB.
7-222 SACKED SAND 20/40 & SMALLER
7-307 BULK SERVICE CHARGE
7-306 MILEAGE CHRG NAT DEL OR RETURN

8 MI	2.575	20.60
1 UNT		
1000 PSI	690.00	690.00
1 UNT		
50 SK	6.75	337.50
81 SK	6.75	546.75
44 SK	3.90	171.60
2 SK	.00	N/C
9 SK	14.75	132.75
217 LB	.90	195.30
32 LB	1.30	41.60
240 SK	6.28	1,507.20
60 LB	1.30	78.00
10 SK	14.75	147.50
2 SK	8.60	17.20
447 CFT	1.15	514.05
556.48 THI	.60	285.18

INVOICE SUBTOTAL

DISCOUNT-(BID)
INVOICE BID AMOUNT

**KANSAS STATE SALES TAX
**DECATUR COUNTY SALES TAX

RECEIVED
STATE OF KANSAS COMMISSION
SEP 23 1991

CONSERVATION DIVISION
Wichita, Kansas

4,685.22
1,100.
3,584.
151.
35.

WITH TAX ADDED THIS AMOUNT

83,791.

DO NOT PA