

ORIGINAL

SIDE ONE

CONFIDENTIAL

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

Release
MAY 07 2004
From
Confidential

API NO. 15- 199-20260-0000
County Wallace County
NE - NW - SW - SE Sec. 31 Twp. 15S Rge. 41 EW
1870 Feet from S(N) (circle one) Line of Section
550 Feet from E(W) (circle one) Line of Section

Operator: License # 30425
Name: DNR Oil & Gas Inc.
Address 655 Broadway - Suite 525
City/State/Zip Denver, CO 80203

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

Purchaser:
Operator Contact Person: Charles B. Davis
Phone (303) 825-8956

Lease Name Nickelson Well # 4-31
Field Name Mt. Sunflower S.E.

Contractor: Name: Murfin Drilling Company
License: 30606

Producing Formation MORROW
Elevation: Ground 3786 KB 3796

Wellsite Geologist: R. Lee Tucker
Designate Type of Completion
 New Well Re-Entry Workover

Total Depth 5160 PBTD 5105
Amount of Surface Pipe Set and Cemented at 378 Feet

Oil SLD SICW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1982 Feet

If Workover/Reentry: Old Well Info as follows:
Operator:

If alternate II completion, cement circulated from 1982 feet depth to surface w/ 225 sx crt.

Well Name:
Comp. Date Old Total Depth

Drilling Fluid Management Plan ALL IN W-5-T-04
(Data must be collected from the Reserve Pit)

Deepening Re-perf. Conv. to Inj/SLD
Plug Back PBTD
Cemented Docket No.
Dual Completion Docket No.
Other (SLD or Inj?) Docket No.

Chloride content N/A ppm Fluid volume 800 bbls
Dewatering method used Cut window, let dry

11/24/97 12/2/97 1/26/98
Spud Date Date Reached TD Completion Date

Location of fluid disposal if hauled offsite: KCC
RECEIVED
STATE CORPORATION COMMISSION
Operator Name
Lease Name MAR 1 1998 03-18-98 License No.
Quarter Section Twp. S Rng. E/W
County Wichita, Kansas 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 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 Chab 3. A

No Geologists Report Made.

Title President Date 3/3/98

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

Subscribed and sworn to before me this 3rd day of March 19 98.

Notary Public Carrie D. Witzel

Date Commission Expires April 22, 1999

Operator Name DNR OIL & GAS INC.

Lease Name Nickelson

Well # 4-31

Sec. 31 Twp. 15S Rge. 41 East West

County Wallace

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:
 Dual Induction
 Compensated Neutron Density

Name	Top	Datum
B/ Anhydrite	2741	+1055
Topeka	3923	-127
Heebner	4082	-286
Lansing	4194	-398
Marmaton	4505	-709
Cherokee	4710	-914
Morrow Shale	4967	-1171
Morrow Lime	5055	-1259

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	378	60/40 Poz	260	2% Gel, 3% CaCl.
Production	7 7/8"	5 1/2"	14+15.5	5149	Standard	150	5% KCl, 3/4% H-322

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1982	Midcon 11	225	3% CaCl, 3/8#/Sax flocele

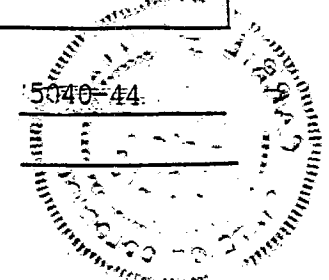
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5040-44		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 7/8"	5082		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
1/26/98								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	110		60		0			

Disposition of Gas: Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval: 5040-44



LIBURTON

DEC 09 1997

15-199-20260-00-00

JOB LOG 4239-5

TICKET #	196813	TICKET DATE	12-3-97
BDA / STATE	KANSAS	COUNTY	WAKE
PSL DEPARTMENT	CEMENT		
CUSTOMER REP / PHONE	CHRIZE DAVIS		
API / UWI #	199-20260-0000		
JOB PURPOSE CODE	035		

North America	NWA/COUNTRY	WISCONSIN
WELL ID / EMP #	EMPLOYEE NAME	WAVE WILSON
LOCATION	COMPANY	DNR OIL - GAS
TICKET AMOUNT	WELL TYPE	01
WELL LOCATION	DEPARTMENT	CEMENT
LEASE / WELL #	SEC / TWP / RNG	31-15E-41W

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
WILSON 89377			
FULK 35763			
CLAYTON 47804			

ORIGINAL CONFIDENTIAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1700							CALLED OUT
CT	2300							ON LOCATION - DISCUSS JOB PROCEDURE - CALL FOR TRUCKS - LEAVE 12:15 AM
CT	0345							START CASING IN WELL
	0800							DROP BALL - CIRCULATE - ROTATE 1 HR
								SHUT DOWN ROTATING
1	0917	5	20		✓	300		PUMP CUMULATIVE PREFLUSH
	0921	5	12		✓	300		PUMP MUDFLUSH
	0928	6	32.1		✓	200		MIX CEMENT
	0938							WASH OUT PUMP & LINES
	0939							RELEASE 1ST STAGE PLUG - LATCH DOWN
	0944	6 1/2	0		✓	600		DISPLACE PLUG 73 H2O - 50.8 MJD
	1004		123.8			1500		LWD PLUG - PSE UP - LATCH DOWN
	1008							RELEASE PSE - HELD
	1015							DROP DV OPENING PLUG - LOAD 2ND STAGE CLOSING PLUG - WASH TRUCK
	1035				✓	750		OPEN DV TOOL - CIRCULATE 4 HRS - MJD PUMP
	1405	7	121.5		✓	250		MIX CEMENT
	1421							WASH OUT PUMP & LINES
	1422							RELEASE CLOSING PLUG
	1427	6	0		✓	500		DISPLACE PLUG
	1435		48.4			2000		PLUG DOWN - PSE UP CLOSE DV TOOL
	1438							RELEASE PSE - HELD
								DUMP CMT ON GROUND TO PLUG BATHOLE & MOUNTAIN
								CIRCULATED 35 SK CEMENT TO PZ
								WASH UP
								RACK UP
	1600							JOB COMPLETE

KCC

MAR 3

CONFIDENTIAL

RECEIVED STATE CORPORATION COMMISSION THANK YOU

MAR 1 1998 WAKE, DUSTY, B&J

CONSERVATION DIVISION Wichita, Kansas

Release MAY 07 2004 From Confidential

15-199-20260-00-00

ALLIED CEMENTING CO., INC. 9456

Federal Tax ID #
ORIGINAL

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

SERVICE POINT: Oakley

DATE <u>11-25-97</u>	SEC. <u>31</u>	TWP. <u>15</u>	RANGE <u>41</u>	CALLED OUT	ON LOCATION <u>1:45 AM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Nickelson</u>	WELL # <u>4-31</u>	LOCATION <u>Sharon Springs S to C.L. 8W</u>			COUNTY <u>Wallace</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MurFin Drilling Co #14
 TYPE OF JOB Sur Face
 HOLE SIZE 12 1/4 T.D. 378'
 CASING SIZE 8 5/8 DEPTH 378'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 40.42
 CEMENT LEFT IN CSG. 40'
 PERFS.
 DISPLACEMENT

OWNER Same
 CEMENT
 AMOUNT ORDERED 260 SKS 60/40 PCC
3% CC - 2% Lat, 1/4" # Flo-Sol

COMMON **CONFIDENTIAL** @
 POZMIX @
 GEL @
 CHLORIDE @
 @
KCC @
 @
 MAR 3 @
 HANDLING **CONFIDENTIAL** @
 MILEAGE

EQUIPMENT
 PUMP TRUCK CEMENTER Walt
 # 102 HELPER Walt
 BULK TRUCK
 # 215 DRIVER Robert
 BULK TRUCK
 # DRIVER

Release RECEIVED
 MAY 11 2004
 From MAR 10 1998
Confidential

REMARKS:

Land Plug on Baffle @ 400psi
Constant Prod Circ
Walt

DEPTH OF JOB 378'
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE milas @
 PLUG 8 5/8 Sur Face @
 @
 @

CHARGE TO: DNR Oil & Gas, Inc
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT

8 5/8
 1- Baffle Plate @
 2- Centralizers @
 1- Baker Loc @
 @
 @

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
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME



DNR Oil & Gas Inc.

655 Broadway #525, Denver, CO 80203
(303) 825-8956 • (303) 825-2968 (FAX)

3-3-99

15-199-20260-00-00

Release
MAY 11 2004
From
Confidential

March 3, 1998

Kansas Corporation Commission
130 S. Market - Room 2078
Wichita, Kansas 67202-3802

Attention: David P. Williams

Re: Various Wells
Wallace County, Kansas

Dear Mr. Williams:

Enclosed please find Form ACO-1 "Well History" and the associated documents required to be filed for the following wells:

Nikrbash #1-30 (Re-entry)	#199-20211001	Sec. 30-15S-41W
OFL #7-31	20264000	31-15S-41W
Nickelson #3-36	20266000	36-15S-42W
Nickelson #4-31	20260000	31-15S-41W
Smotherman #2-31	20267000	31-15S-41W

DNR hereby requests that this information be kept confidential for 12 months.

Your assistance in this matter is appreciated. If you have any questions or need additional information, please contact me at your convenience.

Sincerely,

Charles B. Davis
President

cbd/bms

enclosures

RECEIVED
STATE OF KANSAS COMMISSION

MAR 10 1998

REGISTRATION DIVISION
Wichita, Kansas