

ORIGINAL

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

API NO. 15- 199-202710000

County Wallace County

SW NW NW Sec. 32 Twp. 15S Rge. 41 X ^E _W

990 Feet from S (circle one) Line of Section

360 Feet from E (circle one) Line of Section

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

Lease Name Kuder Well # 5-32

Field Name Mt. Sunflower S.E.

Producing Formation Morrow

Elevation: Ground 3800 KS 3810

Total Depth 5165 PSTD 5121

Amount of Surface Pipe Set and Cemented at 385 Feet

Multiple Stage Cementing Collar Used? x Yes No

If yes, show depth set 1985 Feet

If Alternate II completion, cement circulated from 0

feet depth to 1985 w/ 225 sx cont.

Drilling Fluid Management Plan Att 2, 6-30-98 UC
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 800 bbls

Dewatering method used Cut Windows, let dry

Location of fluid disposal if hauled offsite:

*Acup
6-29-98*

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 30425

Name: DNR Oil & Gas Inc.

Address 655 Broadway - Suite 525

City/State/Zip Denver, CO 80203

Purchaser: _____

Operator Contact Person: Charles R. Davis

Phone (303) 825-8956

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: R. Lee Tucker

Designate Type of Completion

Y New Well Re-Entry Workover

Y Oil SLD SICW Temp. Abnl.

 Gas ENHR SIGW

 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

 Deepening Re-perf. Conv. to Inj/SLD

 Plug Back PSTD

 Casing/led Docket No. _____

 Dual Completion Docket No. _____

 Other (SLD or Inj?) Docket No. _____

1/30/98 2/8/98 4/25/98

Spud Date Date Reached TD Completion Date

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 confidentially 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 [Signature]

Title President Date June 18, 1998

Subscribed and sworn to before me this 18th day of June 19 98.

Notary Public [Signature]

Date Commission Expires April 22, 1999

No Geologists Report Made

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	SWD/Rep
<input type="checkbox"/>	KGS	Plug
<input type="checkbox"/>		NGPA
<input type="checkbox"/>		Other
(Specify)		

Operator Name DNR OIL & GAS INCLease Name KuderWell # 5-32Sec. 32 Twp. 13S Rge. 4E EastCounty Wallace

JANUARY 1980 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

 Core Taken Yes No

 Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:

Dual Induction Log

Compensated Neutron Density Log

 Log Formation (Top), Depth and Datum, Sample

Name	Top	Datum
B/Andydrite	2767	+1043
Topeka	3950	-140
Heebner	4106	-296
Lansing	4213	-403
Marmaton	4524	-714
Cherokee	4725	-915
Morrow Shale	4966	-1156
Morrow Lime	5092	-1282

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 1/2"	8 5/8"	24	385	60/40Poz	260	4%CaCl, 2%Gel
Production	7 7/8"	5 1/2"	15.5		Standard	175	5%KCl, 3/8% Halad 322

ADDITIONAL CEMENTING/SQUEEZE RECORD

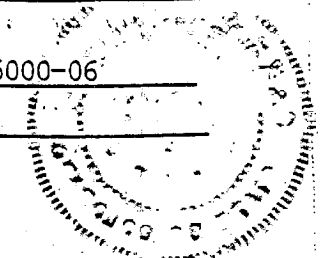
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1985	Midcon II	225	3% CaCl, 3/8#/Sax flocele

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	5000-06		
4	4980-86	750 gal. 10% HCl	4980-86

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	5050	4994	<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)			
Estimated Production Per 24 Hours	Oil Bbls. 20	Gas Mcf 10	Water Bbls. 0	Gas-oil Ratio 39

 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: 5000-06




JOB LOG 4239-5

15-199-20271-00-00

REGION North America	NWA/COUNTRY midcontinent	TICKET # 196608	TICKET DATE 2-8-98
MBU ID / EMP # NA0502 41489	EMPLOYEE NAME GAIL Palmberg	BDA / STATE KS	COUNTY WALLACE
LOCATION Nays 25525	COMPANY DNR oil & GAS	PSL DEPARTMENT 5001	CUSTOMER REP / PHONE Charles B Davis 307 359 0117
TICKET AMOUNT 20430	WELL TYPE 01	API / UWI # API 15-199-202710000	JOB PURPOSE CODE 035
WELL LOCATION 8 N 12S Sharon Springs	DEPARTMENT 5001	JOB PURPOSE CODE 035	
LEASE / WELL Kuder 5-32	SEC / TWP / RNG 32-15s-41w	S.E. Mt. Sunflower	

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS G Palmberg 41489	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS L Laker 46872	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
M Kachin G 1511			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
CST	1600							Called out
	1830							On Location w/ Float Equipment
	2200							Rig removing Blow out Preventer
	2320							CALL for Equipment
	0215							START CASING IN HOLE
	0235							Insert float shoe Baffle @ 5129' DV @ 1985'
	0245							DROP BALL FOR INSERT
	0350	4	12			300		Casing on bottom Rig up to circulate
	0355	4	20			300		Ball through insert Rotate casing
	0405	4				250		Hook up to pump truck stop Rotating
	0415	4	32			100		Pump MUD Flush
	0418	5						Pump 2% CLATIX II WATER
	0447	5	120			550		START MIXING CEMENT
	0448	3	125			1100		150 SKS STD, 57% KCL 3/4% HALAD-322
	0450							Cement mixed
	0455							WASH OUT PUMP-LINE Release Plug
	0515					750		START Displacement
	0900							75 BBL WATER 50 BBL orig mud
	0905							Displacing
	0910	5						plug down
	0940	5	125			250		Release pressure - Float held
	0955	5				200		DROP Free Fall plug
	1000					1750		OPEN ESP CEMENTER
								Rig up to Rig pump to circulate 4hrs
								plug Rathole 15 SKS
								plug MOUSE HOLE 10SKS
								START MIXING CEMENT
								190 SKS MIDCON II @ 11.1 M/GAL
								35 SKS MIDCON @ 12.8 M/GAL
								CEMENT MIXED
								Release Plug
								START Displacement
								plug down
								Release Pressure DV closed
								wash up
								Back up
								Job completed

ORIGINAL

CMT DID NOT CIRCULATE

Thank you
How, Mel, Lyle



DNR Oil & Gas Inc.

655 Broadway #525, Denver, CO 80203
(303) 825-8956 • (303) 825-2969 (FAX)

15-199-20271-00-00

RECEIVED
KANSAS CORP COMM

1998 JUN 29 10:34:16

ORIGINAL

June 23, 1998

Kansas Corporation Commission
Conservation Division
130 South Market - Room 2078
Wichita, Kansas 67202-3802

Attention: Virgil Clothier

Re: Kuder #5-32
Sec: 32-15S-41W
Wallace County, Kansas

Dear Mr. Clothier:

As per your letter (copy attached), enclosed please find enclosed "corrected Form ACO-1" with the amended footage.

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



15-199-20271-00-00

ORIGINAL

Kansas Corporation Commission

Bill Graves, Governor John Wine, Chair Susan M. Seltsam, Commissioner Cynthia L. Claus, Commissioner

June 12, 1998

DNR Oil & Gas Inc.
655 Broadway Suite 525
Denver, CO 80203
Attn. Charles

RE: Outstanding Information

Dear Mr. Davis:

The ACO-1 well completion form(s) received by this agency for the following wells drilled and operated by your company are missing some completion records. Listed below are the needed well records:

Operator: DNR Oil & Gas Inc

A.P.I.	WELL NAME	LOCATION	COUNTY
15-199-20271	Kuder #5-32	NW 32-15-41W	Wallace

The information to be forwarded includes:

- All drilling and completion information.
- Copies of electric logs run. A copy of geological reports compiled by wellsite geologist.
- Any drill stem test(s).
- A copy of all cement invoices showing type, amounts and additives used to cement casing strings and/or to plug and abandon.
- Footage on the ACO-1 form does not match the Intent to Drill form C-1. Amend form(s) to reflect correct footage.
- Any commingling information; File on the ACO-4 form.

This requested information must be submitted by July 6, 1998 for processing as stated under K.A.R. 82-3-107(d) of the General Rules and Regulations for the State of Kansas.

Please contact me at (316) 337-6225 if you have any questions.

Sincerely,

Virgil Clothier

Virgil Clothier
Production Department

JUN 15 1998

15-199-20271-00-00

ALLIED CEMENTING CO., INC. 9467

Federal Tax I.D.# _____

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

ORIGINAL

SERVICE POINT: Oakley

DATE <u>1-31-98</u>	SEC <u>32</u>	TWP. <u>15^s</u>	RANGE <u>41^w</u>	CALLED OUT	ON LOCATION <u>2:30^{AM}</u>	JOB START	JOB FINISH <u>7:30^{AM}</u>
LEASE <u>Kuder</u>	WELL # <u>5-32</u>	LOCATION <u>Sharon Springs</u>	<u>Sto. Co. 8W</u>	COUNTY <u>Wallace</u>	STATE <u>Kan</u>		
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR MurFin Dils Co #14

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 390'

CASING SIZE 9 5/8 DEPTH 385'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 39.50'

CEMENT LEFT IN CSG. 39'

PERFS.

DISPLACEMENT 23 3/4

OWNER Same

CEMENT

AMOUNT ORDERED 260 SK 6 1/4 per

4 1/2 cc - 2 1/2 gal

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE		_____

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Jeff

BULK TRUCK

212 DRIVER Lannie

BULK TRUCK

DRIVER

TOTAL _____

REMARKS:

SERVICE

Cement Did Cure

DEPTH OF JOB 385'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____