

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

Operator: License # 30425

Name: DNR Oil & Gas Inc.

Address 655 Broadway - Suite 525

City/State/Zip Denver, CO 80203

Purchaser: Koch Oil Company

Operator Contact Person: Charles B. Davis

Phone (303) 825-8956

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: R. Lee Tucker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9-4-97 9-12-97 9-24-97
Spud Date Date Reached TD Completion Date

API NO. 15- 199-20252-0000

County Wallace County

SW - NW - NE - 31 Sec. 15S Twp. 41 X ^E

990 Feet from S/W (circle one) Line of Section

2210 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(NE) SE, NW or SW (circle one)

Lease Name OFL Well # 4-31

Field Name Mt. Sunflower S.E.

Producing Formation Morrow

Elevation: Ground 3786 KB 3796

Total Depth 5152 PBTD 5097

Amount of Surface Pipe Set and Cemented at 348 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1954 Feet

If Alternate II completion, cement circulated from 1954

feet depth to surface W/ 225 sx cmt.

Drilling Fluid Management Plan AH-2 9-4-98 UC
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume 700 bbls est.

Dewatering method used Cut windows, let dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ 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 Charles B. Davis

Title President Charles B. Davis Date 12/9/97

Subscribed and sworn to before me this 9th day of December, 19 97.

Notary Public Cassie S. Witzel

Date Commission Expires April 22, 1999

RECEIVED
No Geologist's Report Prepared
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)

SIDE TWO

Operator Name DNR Oil & Gas Inc.

Lease Name UPL

Well # 4-31

Sec. 31 Twp. 15S Rge. 41

East

County Wallace

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.) 2-Misruns

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
Cement Bond

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Banhydrite	2748	+1048
Topeka	3929	- 133
Heebner	4090	- 294
Lansing	4197	- 401
Marmaton	4508	- 712
Cherokee	4715	- 919
Morrow Shale	4973	-1177
Morrow Lime	5077	-1281

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"	23	348	60/40 poz	260	2% Gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5 & 17	5145	Standard	150	5% KCl, 3/4% Halad

322

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1954	Midcon II	225	3% CaCl, 1/4# 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	5045-54		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	5156		
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)		
9-28-97				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	150	45	0	40

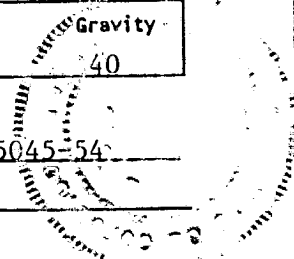
Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

5045-54



ALLIED CEMENTING CO., INC.

5420

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

ORIGINAL

SERVICE POINT:

Oakley

15-199-20252-60-00

DATE <u>7-4-97</u>	SEC. <u>31</u>	TWP. <u>15E</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>7:45 AM</u>	JOB START <u>9:40 PM</u>	JOB FINISH <u>10:00 PM</u>
LEASE <u>O.F.L.</u>	WELL# <u>4-31</u>	LOCATION <u>Weston 3E 12 1/2 S 1/2 W in</u>			COUNTY <u>Wallace</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Murphy Drilling Rig 14

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 350'

CASING SIZE 8 5/8 DEPTH 351'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 40.40

CEMENT LEFT IN CSG.

PERFS.

OWNER SAS
CEMENT

AMOUNT ORDERED 250 sacks 60/40 Poz.
320 cc 22 Gps

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

EQUIPMENT

PUMP TRUCK CEMENTER Dean

191 HELPER Wayne

BULK TRUCK

218 DRIVER Lonnie

BULK TRUCK

DRIVER

TOTAL

RECEIVED

SERVICE
JAN 9 6 1998

REMARKS:

Cement did circulate ✓

Ran 8 Joints 8 5/8

19 3/4 Bbls Disp

Thank you

DEPTH OF JOB 351'

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG Surface @

@

@

TOTAL

CHARGE TO: DNR Oil & Gas

STREET 655 Broadway - Suite 525

CITY Denver STATE CO ZIP 80203

FLOAT EQUIPMENT

1 Baffle Mate @

1 Centralizer @

@

@

@

TOTAL

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 [Signature]

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

