

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION **10-13-98**  
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: \_\_\_\_\_

Operator Contact Person: Charles B. Davis

Phone (303) 825-8956

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: Timothy D. Hellman

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover/Reentry: CONVERTED TO WSW.  
Old Well Info as follows:

Operator: DNR Oil & Gas

Well Name: Nickelson 3-36

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. \_\_\_\_\_

12/14/97 12/22/97 9/9/98  
Spud Date Date Reached TD Completion Date

API NO. 15- 199-20266-0001

County Wallace County

E/2 E/2 NE Sec. 36 Twp. 15S Rge. 42 X <sup>E</sup> <sub>W</sub>

1270 Feet from S (circle one) Line of Section

220 Feet from E (circle one) Line of Section

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

Lease Name Nickelson Well # 3-36

Field Name Mt. Sunflower S.E.

Producing Formation Morrow

Elevation: Ground 3789 KB 3799

Total Depth 5103 PBTD 1860

Amount of Surface Pipe Set and Cemented at 376 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

Drilling Fluid Management Plan Re-work, 10-14-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 1000 bbls

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 Date 10/2/98

Subscribed and sworn to before me this 2nd day of October 19 98.

Notary Public Carrie L. Witzel

Date Commission Expires April 22, 1999

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

Operator Name DNR OIL & GAS INC.Lease Name NickelsonWell # 3-36

Sec. 36 Twp. 15S Rge. 42  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 PE

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
B/Anhydrite	2748	+1051
Topeka	3930	-131
Heebner	4089	-290
Lansing	4196	-397
Marmaton	4511	-712
Cherokee	4710	-911
Morrow Shale	4965	-1166
Morrow Lime	5052	-1253

## 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	376	60/40 Poz	260	2%Gel, 3%CaCl
Production	7 7/8"	5 1/2"	14	1903	Common	50	2%CaCl
					65/35 Poz	225	3%CaCl, 10%Gel

## ADDITIONAL CEMENTING/SQUEEZE RECORD

3/8# flocele

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				

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	1755-62, 86-98		

  

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	1683		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

  

Date of First, Resumed Production, (Start) or Inj.	Producing Method
9/9/98	<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.	Gas Mcf	Water 500 Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_
1755-98