

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASEOperator: License # 30425Name: DNR Oil & Gas Inc.Address 655 Broadway - Suite 525City/State/Zip Denver, CO 80203

Purchaser: _____

Operator Contact Person: Charles B. DavisPhone (303) 825-8956Contractor: Name: Murfin Drilling CompanyLicense: 30606Wellsite Geologist: Timothy D. Hellman

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover☐ Oil ☐ SLD ☐ SICW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☒ Other (Core, USW) Expl., Cathodic, etc.)If Workover/Reentry: CONVERTED TO USW.
Old Well Info as follows:Operator: DNR Oil & GasWell Name: Nickelson 3-36

Comp. Date _____ Old Total Depth _____

☐ Deepening ☒ Re-perf. ☐ Conv. to Inj/SLD☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SLD or Inj?) ☐ Docket No. _____7/14/97 12/22/97 9/9/98

Date Date Reached TD Completion Date

API NO. 15- 199-20266-0000County Wallace CountyE/2 E/2 NE Sec. 36 Twp. 15S Rge. 42 X E W1270 Feet from S (circle one) Line of Section220 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 # 3-36Field Name Mt. Sunflower S.E.Producing Formation MorrowElevation: Ground 3789 KB 3799Total Depth 5103 PSTD 1860Amount of Surface Pipe Set and Cemented at 376 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan Re-work, 10-14-98 V.C.
(Data must be collected from the Reserve Pit)Chloride content N/A ppm Fluid volume 1000 bblsDewatering 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 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. DavisTitle President Date 10/2/98Subscribed and sworn to before me this 2nd day of OctoberNotary Public Barrie S. WitzelDate Commission Expires April 22, 1999K.C.C. OFFICE USE ONLY
F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report ReceivedDistribution
☒ KCC ☐ SLD/Rep ☐ M&PA
☐ KGS ☐ Plug ☒ Other (Specify) IS

Operator Name DNR OIL & GAS INC.Lessee Name NickelsonWell # 3-36141408Sec. 36Twp. 13SRge. 4EEast
WestCounty 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric 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 1/2"	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
Perforate				
Protect Casing				
Plug Back TD				
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 2 7/8"	Set At 1683	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, <u>9/9/98</u>	or Inj. <u>WFW</u>	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.	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 ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____1755-98