

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

Operator: License # 31380Name: Noble Petroleum Inc.Address 3101 N. Rock Road Suite 125City/State/Zip Wichita, KansasPurchaser: SCURLOCK PERMIANOperator Contact Person: Jay AblahPhone (316) 636-2222Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Jerry Honas

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTB
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

12-15-95 12-21-95 12-22-95
 Spud Date Date Reached TD Completion Date

API NO. 15- 195-22165 0000County Trego County KansasNW - SE - SW - Sec. 23 Twp. 11S Rge. 21990 Feet from SN (circle one) Line of Section1650 ~~390~~ Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Louise Well # 2

Field Name _____

Producing Formation ArbuckleElevation: Ground 2274 KB 2282Total Depth 3903' PBTB _____Amount of Surface Pipe Set and Cemented at 258 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1767 FeetIf Alternate II completion, cement circulated from 1767'feet depth to surface w/ 145 sx cmt.Drilling Fluid Management Plan ALT 2 JJK 3-7-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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.

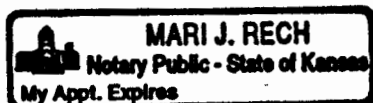
Signature _____

Title President Date 1/22/96Subscribed and sworn to before me this 22nd day of January, 19 96.Notary Public Mari J. RechDate Commission Expires November 16, 1999

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) FS

Form ACO-1 (7-91)



Y900 12-21-86
Operator Name Noble Petroleum Inc.

SIDE TWO

Lease Name Louise Well # 2

Sec. 23 Twp. 11S Rge. 21

☐ East

County Trego County, Kansas

☒ 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

Cores Taken ☐ Yes ☐ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run: DUAL COMPENSATED POROSITY
DUAL INDUCTION

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	1729	+583
Base Anhydrite	1777	+535
Topeka	3342	-1030
Heebner	3550	-1238
Toronoto	3576	-1264
Lansing	3590	-1278
Base KC	3816	-1504
Arbuckle	3892	-1580
T.D.	3903	-1591

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"	28#	258'	60/40 Poz	160	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	3894'	50/50 Poz	200 280	

ADDITIONAL CEMENTING/SQUEEZE RECORD

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
	3894'-3903' OPEN HOLE	None	

TUBING RECORD	Size 2 7/8"	Set At 3891'	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SMD or Inj. January 10, 1996	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil 6.5 Bbls.	Gas Mcf	Water 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 3894'-3903'
☐ Other (Specify)

