

ORIGINAL

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

Operator: License # 31389Name: Noble Petroleum, Inc.Address 3101 North Rock Road - Suite 125City/State/Zip Wichita, Kansas 67226-1300

Purchaser: _____

Operator Contact Person: Jay AblahPhone (316) 262-2222Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Jerry Honas ✓

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOV ☐ Temp. A☐ Gas ☐ ENHR ☐ SIGW ☐ Method (c)☒ Dry ☐ Other (Core, VSV, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

01-12-00

Spud Date

01-22-00

Date Reached TD

01-23-00

Completion Date

API NO. 15- 191-22342 0000County Sumner County, KansasNW SW SE Sec. 15 Twp. 34 Rge. 1 ~~XXX~~ E986 Feet from S (circle one) Line of Section2456 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Byers Well # 1Field Name Mirt

Producing Formation _____

Elevation: Ground 1134' KB 1141'Total Depth 3798' PSTD 350'Amount of Surface Pipe Set and Cemented at 260' ✓ 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 P+A EOL 10-16-02
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Deaerating method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 3/9/00Subscribed and sworn to before me this 9th day of March 2000

Notary Public _____

Mari J. RechDate Commission Expires 11-16-03

K.C.C. OFFICE USE ONLY		
F	☒ NO	Letter of Confidentiality Attached
C	☒ NO	Wireline Log Received
C	☒ NO	Geologist Report Received
Distribution		
☐ KCC	☐ SWD/Rep	☐ NGPA
☐ KGS	☐ Plug	☐ Other
(Specify)		

Form ACO-1 (7-91)

MARI J. RECH
Notary Public - State of Kansas
My Appl. Expires _____

Operator Name Noble Petroleum, Inc.Lease Name Byers'Well # 1Sec. 15 Twp. 34 Rge. 1☐ EastCounty Sumner 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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

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

List All E.Logs Run:

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

Name	Top	Datum
Stalnaker	2800	-1656
Layton	3152	-2008
Kansas City	3263	-2119
Base/KC	3436	-2292
Marmaton	3526	-2382
Total Depth	3798	-2654

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#	260'	60/40 Poz	200	3%cc 2%gel

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.				Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
Estimated Production Per 24 Hours	Oil 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
☐ Other (Specify) _____

ALLIED CEMENTING CO., INC.

P.O. BOX 81
 RUSSELL, KS 67663
 PH (785) 488-8887
 FAX (785) 488-8888

INVOICE ORIGINAL

Invoice Number: 080439

Invoice Date: 01/12/00

Sold Duke Drilling, Inc.
 To: P. O. Box 823
 Great Bend, KS
 67530

Cust I.D.: Duke
 P.O. Number: Byers #1
 P.O. Date: 01/12/00

Due Date: 02/11/00
 Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	120.00 ✓	SKS	6.3500	762.00	E
Pozmix	80.00	SKS	3.2500	260.00	E
Gel	4.00	SKS	9.5000	38.00	E
Chloride	6.00	SKS	28.0000	168.00	E
Handling	200.00	SKS	1.0500	210.00	E
Mileage (78)	78.00	MILE	8.0000	624.00	E
200 sks @ \$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	75.00	MILE	2.8500	213.75	E
Wood plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice: 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 558.15
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2790.75
 Tax: 0.00
 Payments: 0.00
 Total: 2790.75

(558.15)
 2232.60

RECEIVED
 STATE CORPORATION COMMISSION

MAR 16 2000

CONSERVATION DIVISION
 Wichita, Kansas

ALLIED CEMENTING CO., INC.

P.O. BOX 21

RUSSELL, MO 67066

PH (781) 488-8887

FAX (781) 488-8888

ORIGINAL

INVOICE

Invoice Number: 080487

Invoice Date: 01/19/00

Sold Duke Drilling, Inc.
To: P. O. Box 823
Great Bend, KS
67530

Cust I.D..... Duke
P.O. Number... Byers #1
P.O. Date..... 01/19/00

Due Date.: 02/18/00
Terms..... Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common H	150.00	SKS	7.9000	1185.00	E
Chloride	4.00	SKS	28.0000	112.00	E
CD-31	71.00	LBS	4.4500	315.95	E
Handling	150.00	SKS	1.0500	157.50	E
Mileage (78)	78.00	MILE	6.0000	468.00	E
150 sks @\$.04 per sk per mi					
Plug Back	1.00	JOB	1080.0000	1080.00	E
Mileage pmp trk	78.00	MILE	2.8500	222.30	E

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of \$ 708.15
ONLY if paid within 30 days from Invoice Date

Subtotal: 3540.75
Tax..... 0.00
Payments: 0.00
Total...: 3540.75

708.157
2832.60

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MAR 16 2000

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

P.O. BOX 81
 RUSSELL, KS 67668
 PH (785) 488-8887
 FAX (785) 488-8888

ORIGINAL
 INVOICE

Invoice Number: 080488

Invoice Date: 01/22/00

Sold Duke Drilling, Inc.
 To: P. O. Box 823
 Great Bend, KS
 67530

Cust. I.D.: Duke
 P.O. Number: Byers #1
 P.O. Date: 01/22/00

Due Date: 02/21/00
 Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	45.00	SKS	6.3500	285.75	E
Pozmix	30.00	SKS	3.2500	97.50	E
Sel	3.00	SKS	9.5000	28.50	E
Handling	75.00	SKS	1.0500	78.75	E
Mileage (75)	75.00	MILE	3.0000	225.00	E
75 sks @ \$.04 per sk per mi					
Rotary Plug	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	75.00	MILE	2.8500	213.75	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 279.85
 ONLY if paid within 30 days from Invoice Date

Subtotal: 1399.25
 Tax: 0.00
 Payments: 0.00
 Total: 1399.25

(279.85)
 1119.40

RECEIVED
 STATE CORPORATION COMMISSION

MAR 16 2000

CONSERVATION DIVISION
 Wichita, Kansas