

COPY

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

API NO. 15- 191-22343 0000

County Summer County, Kansas

NE - SE - SW - Sec. 14 Twp. 34 Rge. 1 X <sup>E</sup><sub>W</sub>

785 Feet from S (circle one) Line of Section

2414 Feet from E (circle one) Line of Section

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

Lease Name Burkhardt "B" Well # 1

Field Name Wildcat

Producing Formation Simpson

Elevation: Ground 1160' KB 1169'

Total Depth 4331' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 262 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/ \_\_\_\_\_ in cmt.

Drilling Fluid Management Plan Att. 1, 6-27-00 U.C.  
(Data must be collected from the Reserve Well)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

De-watering 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. \_\_\_\_\_

Operator: License # 31389

Name: Noble Petroleum, Inc.

Address 3101 N. Rock Rd. - Suite 125

City/State/Zip Wichita, Kansas 67220-1300

Purchaser: Farmland

Operator Contact Person: Jay Ablah

Phone ( 316 636-2222 )

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jerry Honas

Designate Type of Completion

New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Ab \_\_\_\_\_

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_ C. Ab \_\_\_\_\_

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSV, \_\_\_\_\_, C. Ab \_\_\_\_\_)

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 \_\_\_\_\_ PBTD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

01-30-00 02-15-00 02-16-00

Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
MAR 16 2000

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 3/9/00

Subscribed and sworn to before me this 9th day of March 2000

Notary Public Mari J. Rech

Date Commission Expires 11/16/03

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ KCPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify) \_\_\_\_\_  
dist 2

MARI J. RECH  
Notary Public - State of Kansas  
My Appt. Expires 11-16-03

Operator Name Noble Petroleum, Inc.

Lease Name Burkhardt "B"

Well # 1

Sec. 14 Twp. 34 Rge. 1

East

County 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  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, Sonic,  
Compensated Neutron Density.*

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Stalnaker	2780	-1611
Layton	3185	-2016
Kansas City	3304	-2135
B/KC	3454	-2285
Marmaton	3544	-2375
Mississippian	3890	-2721
Kinderhook	4208	-3039
Simpson	4276	-3107
Total Depth	4331	-3162

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#	262'	60/40 Poz	200	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4327'	EA2	170	10%salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	4278-4283' - 20 Holes	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
2-15-00	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	38				41

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5568

INVOICE

COPY

Invoice Number: 079107

Invoice Date: 04/22/99

APR 28 1999

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

Cust I.D.....: Duke  
 P.O. Number...: Berkhardt #1  
 P.O. Date.....: 04/22/99

Due Date.: 05/22/99  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TAX
Common	120.00	SKS	6.3500	762.00	E
Pozmix	80.00	SKS	3.2500	260.00	E
Gel	3.00	SKS	9.5000	28.50	E
Chloride	6.00	SKS	28.0000	168.00	E
Handling	200.00	SKS	1.0500	210.00	E
Mileage (75) 200 sks @ \$.04 per sk per mi	75.00	MILE	8.0000	600.00	E
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	75.00	MILE	2.8500	213.75	E
Wooden plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 2757.25  
 Date of Invoice: 1-1/2% Charged Thereafter. Tax.....: 0.00  
 If Account CURRENT take Discount of \$ 551.45 Payments: 0.00  
 ONLY-if paid within 30 days from Invoice Date Total....: 2757.25

551.45  
 2705.80

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5568

INVOICE  
**COPY**

Invoice Number: 079153

Invoice Date: 05/06/99

MAY 12 1999

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

Cust. I.D. #: Duke  
 P.O. Number: Borkhardt #1  
 P.O. Date: 05/06/99

Due Date: 06/05/99  
 Terms: Net 30

Item / Desc	Qty	Used	Unit	Price	Net	TX
Common	66.00		SKS	6.3500	419.10	E
Pozmix	44.00		SKS	3.2500	143.00	E
Gel	4.00		SKS	9.5000	38.00	E
Handling	110.00		SKS	1.0500	115.50	E
Mileage (75)	75.00		MILE	4.4000	330.00	E
---110 sks @ \$.04 per sk per mi						
Rotary Plug	1.00		JOB	1145.0000	1145.00	E
Mileage pmp trk	75.00		MILE	2.8500	213.75	E
Wooden plug	1.00		EACH	23.0000	23.00	E

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1-1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 485.47  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2427.35  
 Tax: 0.00  
 Payments: 0.00  
 Total: 2427.35

485.47  
 1941.88



**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-6799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

**Invoice**

<b>Bill to:</b>		6086400	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order#</b>	<b>Order Date</b>
NOBLE PETROLEUM INC			267	2/28/00	2319	2/16/00
3101 N Rock Rd., #125			<b>Service Description</b>			
Wichita, KS 67226			Cement - Longstring			
			<b>Lease</b>		<b>Well</b>	
			Burkhart		B-1	
<b>A/E</b>	<b>Cust</b>	<b>Rep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	Gary Sharp		Kevin Gordley	New Well		Net 30

ID.	Description	UOM	Quantity	Unit Price	Price
D204	AA2	SK	170	\$13.56	\$2,305.20
D202	60/40 POZ	SK	25	\$8.00	\$200.00
C192	FLA-1, FLUID LOSS	LB	40	\$3.20	\$128.00
C223	SALT (Fine)	LBS	916	\$0.35	\$320.60
C322	GILSONITE	LB	800	\$0.55	\$440.00
C300	"A" FLUSH	GAL	5	\$20.00	\$100.00
F131	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$50.00	\$50.00
F101	CENTRALIZER, 5 1/2"	EA	6	\$61.00	\$366.00
F201	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$81.00	\$81.00
F161	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$115.00	\$115.00
R701	CEMENT HEAD RENTAL	EA	1	\$70.00	\$70.00
E107	CEMENT SERVICE CHARGE	SK	195	\$1.50	\$292.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	100	\$2.50	\$250.00
E104	PROPPANT / EULK DELIV SERVICES/TON MILE, \$200 MIN	TM	910	\$1.25	\$1,137.50
R209	CASING CEMENT PUMPER, 4001-4500'	EA	1	\$1,680.00	\$1,680.00

**Sub Total:** \$7,535.80

**Discount:** \$2,260.74

**Discount Sub Total:** \$5,275.06

**Tax Rate:** 5.90% **Taxes:** \$0.00

**(T) Taxable Item Total:** \$5,275.06

*Handwritten:*  
 Pd 6/9/00  
 CR #4947  
 \$6703.06  
 10381

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.