	ORIGINAL ORIGINAL
FORM HUST BE TYPED	
STATE CORPORATION COMMISSION OF EARSAS DIL & GAS CONSERVATION DIVISION	API NO. 15- 165-216500000
WELL COMPLETION FORM  ACO-1 WELL HISTORY	County Rush
DESCRIPTION OF WELL AND LEASE	SW SE SW - Sec. 3 Tep. 16 Rge. 18 X
Operator: License #31389	1650 Feet from S/N (circle one) Line of Section
Noble Petroleum, Inc.	1 0400
	Feet from E/W (circle one) Line of Section
Address 3101 North Rock Road	Footages Calculated from Nearest Outside Section Corner: NE, (\$P), NW or SW (circle one)
City/State/Zip Wichita, KS 67226	Lease Name Grabbe Well # 1
Purchaser: N/A	Field Name WILDCAT
Operator Contact Person: Jay Ablah	Producing Formation PENNSYLVANIAN CONGLOMERATE  Elevation: Ground 1943 KB 1952
Phone ( 316) 636-2222	Elevation: Ground KB
	Total Depth 3641 PBTD 3540
Contractor: Name: Duke Drilling Co., Inc.	Amount of Surface Pipe Set and Cemented at Fee
License: 5929	
Wellsite Goologist: JERRY HONAS	Hultiple Stage Comenting Collar Used? Yes XN
Designate Temp of Permission	If yes, show depth set Fee
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cament circulated from
$_{ imes}$ Oil SWD SIOW $_{ imes}$ Temp. Abd.	
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc	prilling Fluid Management Plan ALT 1 994 1-5-96 (Data must be collected from the Reserve Pit)
If Workover/Re-Entry: old well info as follows:	
Operator:	Chloride content $72.000$ ppm Fluid volume $1340$ bbl
	Dewatering method used <u>evaporation</u>
Well Hame:	<u> </u>
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD PLUG Back PBTD	Operator Name
Commingled Decket No	Lease NameLicense No
Other (SWD or Inj?) Docket No.	
02-08-94 02-15-94 2-18-94 2	1
Spud Date	County Docket No
Derby Building, Wichita, Kansas 67202, within 120 days Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	all be filed with the Kansas Corporation Commission, 200 Colorado of the spud date, recompletion, workover or conversion of a well. In side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 period that is the stacked with this form. ALL CEMENTING TICKETS wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promute and the statements herein are complete and correct to	ulgated to regulate the oil and gas industry have been fully complie the best of my knowledge.
Signature for Chile	K.C.C. OFFICE USE ONLY
	S 2 95   F
Subscribed and swern to before me this 22 day of 1995.	Distribution
Hotary Public Manua B Wah	KCC
Date Commission Expires VIRGINIA L. ABLAH	(5553117)
NOTARY PUBLIC STATE OF KANSAS	
My Appt. Exp.	Form ACS-1 (7-91)

Operator Name Nol	ble Petrole	eum, Inc.	Lease Name		Grabbe	Well #	1
		□ Eest	County	Rush	1		
Sec. <u>3</u> Twp. <u>16</u>	<u>6</u> Rge. <u>18</u>	⊠k west					
INSTRUCTIONS: Show interval tested, time ydrostatic pressure if more space is nee	me tool open a s, bottom hole	ind closed, flowin temperature, fluid	g and shut-in pre	ssures, whet	ther shut-in pro	ssure rea	ched static level.
Prill Stem Tests Tak (Attach Additiona		<b>ℤ</b> <sub>Yes</sub> □ <sub>No</sub>	E Log	Formati	on (Top), Depth	and Detum	Sample
iamples Sent to Geol	ogical Survey	☑ Yes ☐ No	TOPEKI	•	Top · 290	フ・	- 955
ores Taken		☐ Yes ☐ No	HEEBA		318		-1229
(lectric Log Run (Submit Copy.)		☑ Yee □·No	TORON	10	3199 3230	9 - 9 -	1247
.ist All E.Logs Run:			RASE 1	<b>4</b> C	3461		1508
DUAL INO			PENN S	D	3512 3526		1360 1574
SPECTRA	L DENSI	rg	REAGE	KLE INSS	3613		1661
	Report a	CASING RECO		sed	, production, et	c.	
Purpose of String	Size Hole Drilled	Size Casing Set (In 0.D.)	Weight Lbs./Ft.	Setting   Depth	Type of Cement	# Sacks	Type and Percent
Surface	124"	8-5/8"	23#	1101	HLC	340 160	3%cct#Floseal
Production	7-7/8"	5½"	14#	3640	Common	110	10%salt 5%Cal
	<u> </u>			<u> </u>			
		ADDITIO	NAL CEMENTING/SQUE	EZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	 	Type and Percen	t Additive	•
Perforate Protect Casing Plug Back TD Plug Off Zone	   						
Shots Per Foot		RECORD - Bridge  e of Each Interva	• ,,		Fracture, %hot, ad Kind of Mater		pueze Record Depth
2 .	3560 -35	568	<del></del>	<del> </del>			İ
2	3546-3	-					
		D 3540'					
2	3512-3	3514'					1
FUBING RECORD	23/8"	3511	Packer At	Liner Run		No	
late of First, Resum		Τ.	oducing Method	Lowing X Pu	mping Gas Li	ift 🗆 oti	her (Explain)
Estimated Production Per 24 Hours		Bbis.   Gas	Hcf Water		Sas-Oit	Ratio	Gravity
isposition of Gas:			METHOD OF COMPLETE	ON	· · · · · · · · · · · · · · · · · · ·	P	Production Interval
Vented Sold (If vented, suit	Used on L		en Hole 🗵 Perf.	Duelly	Comp. Comm		3512'-3514'
	•	اعن نسا	her (Specify)			_	

ORIGINAL

INVOICE

GRABBE

RYAE

HALLIBURTON

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

> INVOICE NO. DATE

ORIGINAL

	<b>V.</b>			663909	02/09/199
WELL LEASE NO /PROJE	ECT ~ WELL/	PROJECT LOCATION	STATE	, Ov	NER MANAGE AND
RABBE 1	RUSH	ļ	KS	SAME	
SERVICE LOCATION	CONTRACTOR	JOB PL	JRPOSE		TICKET DATE .
INVC	DUVE DETITING #4	CEMENT CHOFACE	CASI	NC	02/00/100

SHIPPED VIA ACCT. NO. CUSTOMER AGENT RICH WHEELER COMPANY TRUCK 6426

> NOBLE PETROLEUM, INC. 3101 N. ROCK ROAD SUITE 125 WICHITA, KS 67226

DIRECT CORRESPONDENCE TO:

OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2000 OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION AND ACCOUNTS	CUANTITY	⊊ UM	UNIT PRICE	AMOUNT
	EA - MID CONTINENT				
000-117	MILEAGE CEMENTING ROUND TRIP	26	MI	2.75	71.50
		1	UNT		
001-016	CEMENTING CASING	1102		1,060.00	1,060.00
		_	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	8 5/8		120.00	120.00
		<del>-</del>	EA		
16A	CASING SHOE - 8 5/8" 8RD THD.	1	EA	161.00	161.00
830.2171					
24A	INSERT FLOAT VALVE - 8 5/8"8RD	1	EA	171.00	171.00
815.1950					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	55.00	55.00
815.1941		_			]
40	CENTRALIZER 8-5/8" X 12.25"	2	EA	72.00	144.00
807.9305					
	CEMENT - HALL. LIGHT STANDARD	340		6.43	2,186.20
	CEMENT - STANDARD	160		6.96	1,113.60
507-210		85		1.40	119.00
=	ANHYDROUS CALCIUM CHLORIDE	13		28.25	367.25
	BULK SERVICE CHARGE		CFT	1.35	718.20
500-306	MILEAGE CMTG MAT DEL OR RETURN	•		. 95	288.77
	INVOICE SUBTOTAL	STATE	in REC	EIVED TON COMMISSION 4 1995	6,575.52
			UPITURE	Elven	1 510 07
	DISCOUNT-(BID)	,	 Lem	MON COMMA	1,643.87-
	INVOICE BID AMOUNT	9.5	$V_{I}$	4 1995	4,931.65
	*-KANSAS STATE SALES TAX	X Section 1		1395	200.05
	*-HAYS CITY SALES TAX	<b>罗</b> 汉	William.		40.83
			1. 12/40	Many of Line	, a4 5
	,				2-344 10
	INVOICE TOTAL - PLEASE PAY THIS AN	MOUNT ==	=====	=======>	\$5,172.53

		CHARGE TO:			A. 18 18 18	COPY		TICKET	
HALLI	BURTON	ADDRESS	le Petrol	eum to I	1		No.	663	909 -
HALLIPLIPTON ENERG	V CEDVICES								
HALLIBURTON ENERG	1 SEKVICES	CITY, STATE	, ZIP CODE					PAGE 1	OF
FORM 1906 R-13 SERVICE LOCATIONS	WELL/PROJECT N		ASE	COUNTY/PARISH	STATE C	CITY/OFFSHORE LOCA	ATION [	DATE OWI	NER OF
1. Hay = K. 02550		6	irabbas	Ru=k	K			2.9.97 5.	ane.
2.	TICKET TYPE NI'  ☑ SERVICE JO  ☐ SALES	TROGEN CONT DB? YES	RACTOR	RIG NAME/NO.	SHIPPED C	DELIVERED TO	10	DRDER NO.	
3.	SALES WELL TYPE	<u> </u>	ELL CATEGORY .	JOB PURPOSE	C.7	VELL PERMIT NO.		VELL LOCATION	
<b>1</b> .		6.1		016		165.2145		3-11-12	
REFERRAL LOCATION	INVOICE INSTRUC	CTIONS		<u> </u>					
	DARY REFERENCE/	3 ACCOUNTIN	VG S X X X X	3 3 AESCERTAN		¥QTY. ku/M		TINUNE TE	AMOUN
REFERENCE & PA	RT NUMBER 🛬 🦓 🚡	LOC ACCT	C DF	DESCRIPTION:		ACQTY. WU/M	SOUTH TO THE		CONTRACTOR
000-117		/	MILEAGE	PT (3244)	RT	24		\$ 2 15	
SOLOU		1	Pump C	.ha		11025		SIDE OF	1060
220-216		1	SW T	2 Plus		/100	R5/2 3		120
2037 5.1.5	<u> </u>			<i>5p 1708</i>		7 6 3			X.C
		The second						1, 50	
9 16A 830	2171	/ www.	Csq Sh	oe Type An	<b>\</b> .	160	92/1	1613 - I	161
24A 815-	19562		Trant F	lear Valve		100	8 1 S	217/100	17
27 815	19415	1/100	Filling	Un+		1 16.4	188	FX 06	55
•	930,49	T, (-)	5-4 Cent	1		3 k.	8%1	72 h	1414
70 80%	7.57/	- Vision	5-7 (85)	(61.35.2				7.5	
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		<u> </u>		-		· · · · · · ·	<u> </u>		
					·	1 1	1	ļ. <u></u>	
EGAL TERMS: Cust	omer hereby a	cknowledges	SUB SURFACE SAFETY VA	TO OTHER POINT LABOR TO THE PARTY OF THE PAR	UN BESTEVIATE	Vicinity of the second	DECIDED AGR		
nd agrees to the televerse side hereof which			1	DEPTH	OUR EQUIPMENT P	PERFORMED DWN?		PAGE TOTAL	1783
o, PAYMENT, REL				SPACERS	WE UNDERSTOOD MET YOUR NEEDS?	AND		FROM	
IMITED WARRANTY		·····			OUR SERVICE WAS	;	-	CONTINUATION PAGE(S)	4193
USTOMER OR CUSTOMER'S AGEN	TSIGNATURE		TYPE OF EQUALIZING SUI	3. CASING PRESSURE	PERFORMED WITH	EQUIPMENT	<del>-  </del>	_	
ATE SIGNED	TIME SIGNED		TUBING SIZE TUB	ING PRESSURE   WELL DEPTH	AND PERFORMED CALCULATIONS				
1 .6 .6 4	0800				SATISFACTORILY? ARE YOU SATISFIE	D WITH OUR SERVICE		SUB-TOTAL	
	<del> </del>	<u></u>	TREE CONNECTION	TYPE VALVE		☐ YES	□ NO	APPLICABLE TAXES WILL BE ADDED	1 2
I do do not require IP	·	☐ Not offered				DID NOT WISH TO RE		ON INVOICE	6575
O USTOMER OR CUSTOMER'S AGEN			FERIALS AND SERVIC ISTOMER'S AGENT (SIGNATU	ES The customer hereby a	acknowleges receipt OPERATOR/ENGINEER	of the materials a		d on this ticket.  JBURTON APPROVAL	
Julian an obstoment Mach	- 1- am mar   141117	V J	1////			4.47			

15.165.21656.000

TYPE VALVE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

HALLIBURTON OPERATOR/ENGINEER

TREE CONNECTION

CUSTOMER-OR, CUSTOMER'S AGENT (SIGNATURE)

☐ Not offered

COPY

663909

No.

□ NO

EMP#

APPLICABLE TAXES

WILL BE ADDED

ON INVOICE

HALLIBURTON APPROVAL

☐ YES

CUSTOMER DID NOT WISH TO RESPOND

CHARGE TO:

CITY, STATE, ZIP CODE

HALLIBURTON

I do do not require IPC (Instrument Protection).

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)

HALLIBURTON ENERGY SERVICES

HALLIBURTON

REMIT TO:
BOX 951046

DALLAS, TX 75395-1046

INVOICE

					663910	02/15	/199
WELL LEASE NO./	PROJECT	WELL	JPROJECT LOCATION ***	STATE		MNËR	经基础的
RABBE #1		RUSH		КS	SAME		
SERVICE LOCATION	co.	NTRACTOR		OB PURPOSE		TICKET	DATE
IAYS	DUKE DRI	LLING #4	CEMENT PRODU	JCTION C	ASING	02/15	/199
ACCT, NO. E. A. CUSTOM	ER AGENT	VENDOR NO	CÚSTOME!	P.O. NUMBER	SHIPPED	VIA	FILE NO
GARY SHARP					COMPANY T	RUCK	6426

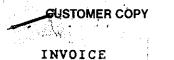
DIRECT CORRESPONDENCE TO:

OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2000 OKLAHOMA CITY, OK 73102-5601

INVOICE NO

NOBLE PETROLEUM, INC. 3101 N. ROCK ROAD SUITE 125 WICHITA, KS 67226

	STATE OF THE STATE				
	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	EA - MID CONTINENT				
000-117	MILEAGE CEMENTING ROUND TRIP	24		2.75	66.00
001 016	ADMINISTRA ALBERTA		TNU		
001-016	CEMENTING CASING	3640		1,455.00	1,455.00
030-016	CEMENTING PLUG 5W ALUM TOP	5 1/2	UNT	60.00	
020-010	CEMENTING FLUG SW REUM TOP		EA	60.00	60.00
018~312	SUPER FLUSH		SK	100.00	800.00
	CASING SWIVEL W/O WALL CLEANER		JOB	185.00	185.00
12A			EA	121.00	121.00
825.205	orbi ond or in ond in on.	•	J.,	121.00	121.00
24A	INSERT FLOAT VALVE - 5 1/2"8RD	1	EA	110.00	110.00
815.1925		_			
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	55.00	55.00
815.1931	1				
50	FLUIDMASTER CENT 5 1/2 S-4	4	EA	63.00	252.00
807.9352	2				•
66	FASGRIP LIMIT CLAMP 5 1/2"	1	EA	12.00	12.00
807.6403					
504-308	CEMENT - STANDARD	125		6.96	870.00
509-968	SALT	500		. 13	65.00
	CAL SEAL 60		SK	20.70	103.50
	GILSONITE BULK	660		.40	264.00
507-775	HALAD-322	5 2		7.00	364.00
	BULK SERVICE CHARGE	153		1.35	206.55
500-306	MILEAGE CMTG MAT DEL OR RETURN	87.503	TMI	.95	83.13
	INVOICE SUBTOTAL	STATE COO	TEOEIV:	LD COMMISS:	5,072.18
		CON	mmali6N i	COMMISS	5,012110
	DISCOUNT-(BID)				1,268.03-
	INVOICE BID AMOUNT	14	N 6 27	996	3,804.15
	4444 AANTEN AN	Marie San	Marie Services	. 21 <b>V</b>	
	**** CONTINUED ON	NEXT PAGE		#	



HALLIBURTON

P.O. BOX 951046 DALLAS, TX 75395-1046

572309 02/17/1994

RUSH RUSH SERVICELOCATION STATE OWNER OWNER STATE OWNER OWNER STATE OWNER OWNE

REAT BEND CEMENT/CASING EVALUATION 02/17/1994
ACCHROMATION VENDORNO CUSTOMER PONUMBER 20 SHIPPED VIA FILE NO
331091 GARY SHARP COMPANY TRUCK 64853

NOBLE PETROLEUM, INC. CRICINA 3101 N. ROCK ROAD SUITE 125 WICHITA, KS 67226 DIRECT CORRESPONDENCE TO:

OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2000 OKLAHOMA CITY, OK 73102-5601

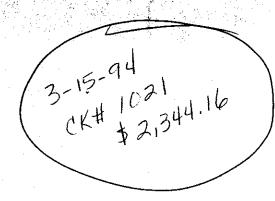
The state of the s			
RETISENCE AND COANTRY	UM	J. UNIT PRICE	AMOUNT
'RICING AREA - MID CONTINENT			
750-500 SERVICE CHARGE-CASED HOLE-LAND 1	1 EA	900.00	900.00
754-790 MSG CEMENT BOND, LOG 3616	5 FT	.35	1,265.60
754-791 MSG CEMENT BOND LOG OPER 968	BFT	. 35	350.00MN
752-330 GAMMA RAY IN COMBINATION 3616	5 FT	.11	397.76
	FT	.11	110.00MN
757-320 STAND SHOT DENSITIES 3" TO 5" 1 1 3568	3 . F.T .		284.96
757-324 EXP CASING GUNS STD SHOT 2SPF 3560	FT	110.00	880.00
a de la companya de	IVI	•	<i>,</i>
			i

INVOICE SUBTOTAL

DISCOUNT-(BID)
INVOICE BID AMOUNT

4,688.32

2,344.16-2,344.16



INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$2.344.16