KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE Operator: License # 32254 Name: Le Norman Energy Corporation Address: P.O. Box 1024 City/State/Zip: Duncan, Oklahoma 73534 Purchaser: 1980'	Form Septembe n Must Be			
Operator: License # 32254 Name: Le Norman Energy Corporation Address: F.O. Box 1024 Clip/Steat/Ip: Duricarn, Okiahorma 73534 Purchaser: Operator Contact Person: Joyce Williams Phone: (.580.) . 252-2085 Contractor: Name: Borderline Well Service License: Wellsite Geologist: DODE New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Mere-Entry Workover Oil SWD SIOW Temp. Abd. Well Workover/Re-entry: Old Well Info as follows: Operator: Workover/Re-entry: Old Well Info as follows: Operator: Depth: 5980 Plug Back Total Depth: 5980' Plug Back Plug Back Total Depth: 5980' Dig Back Dodge Operator: Occurrence of the Service	ii wust be			
Name: Le Norman Energy Corporation Address: P.O. Box 1024 CallyState/Dip. Duncan, Oklahoma 73534 Dipsort Comtact Person: Joyce Williams Phone: (\$80.) 252-2085 Contractor: Name: Borderline Well Service License: Wellsite Geologist: None Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Lease Name: ARKALON Producing Formation: CHESTER / MORROW Elevation: Ground: 2496' Relly Bushing: 250 Total Depth: 5870' Amount of Surface Pipes Set and Comented at 1351' Multiple Stage Cementing Collar Used? If Yes, show depth set Plug Back Total Depth: 5880' Ordinal Total Depth: 5980' Organic Comp. Date: 06/01/75 Original Total Depth: 5980' Ordinal Geophies Date or Recompletion Date Commingled Docket No. Depending Research TD Completion Date or Recompletion Date Notice Completion Date Reseched TD Completion Date or Recompletion Date NSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2 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-information of adds two of this form with all supged veils. Submit CP-111 form with all temporarily abandored wells. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2 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-information of adds two of this form with all supged veils. Submit CP-111 form with all temporarily abandored weils. INSTRUCTIONS: An original and two copies of this form with all supged veils. Submit CP-111 form with all temporarily abandored weils. INSTRUCTIONS: An original and two copies of this form with all supged veils. Submit CP-111 form with all temporarily abandored weils. INSTRUCTIONS: An original and two copies of this form with all supged veils. Submit CP-111 form with all temporarily abandored weils. INSTRUCTIONS: An				
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Address: P.O. Box 1024 C SWNE sec. 15 Twp, 34 s. R. 31 1980' Sect from S 10 Octation on the form S 10 Octation on	IAL			
City/State/Zip: Duncan, Oklahoma 73534 Purchaser:				
Purchaser: Operator: Contact Person: Joyce Williams Phone: (580.) 252-2085 Contractor: Name: Borderline Well Service License: Wellstie Geologist: None Designate Type of Completion: New WellRe-EntryWorkover OilSWDSIOWTemp. AbdGasENHRSIGWDryOther (Core, WSW, Expl., Cathodic, etc) Well Name: BLACK #1-15 Original Comp. Date: D6/01/75 Original Comp. Date: D6/01/75 DepeningRe-pertConv. to Enhr./SWD Prug BackPug Back Total Depth: 5980' CommingledDocket No Description				
Footages Calculated from Neerest Outside Section Core Williams Footages Calculated from Neerest Outside Section Core Williams Footages Calculated from Neerest Outside Section Core Footages Neerest Footages Calculated from Neerest Outside Section Core Footages Neerest Footages Calculated from Neerest Outside Section Core Footages Neerest Footages Neer				
Phone: (580_) 252-2085 Contractor: Name: Borderline Well Service License: Well #.1 Field Name: ARKALON Producing Formation: CHESTER / MORROW Producing Formation: CHESTER / MORROW Elevation: Ground: 2498				
Contractor: Name: Borderline Well Service License: Wellstate Geologist: none Designate Type of Completion: New Woll Re-Entry Workover Oil SWD SIOW Temp. Abd. Dry Other (Core, WSW, Expl., Cathodic, etc) Will forwhore/Re-entry: Oil Well Info as follows: Operator: Well Name: BLACK #1-15 Original Comp. Date: 06/01/75 Original Total Depth: 5980' Plug Back Total Depth: 5980' Plug Back #1-15 Original Comp. Date: 06/01/75 Original Total Depth: 5980' Plug Back Total Depth: 5980' Plug Back #1-15 Original Comp. Date: 06/01/75 Original Total Depth: 5980' Plug Back Total Depth: 5980' Plug Back Total Depth: 5980' Object No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. OS/07/02 OS/07/03 INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S, Market - Room 2 Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-110/07/07/07/07/07/07/07/07/07/07/07/07/07	er:			
Wellsite Geologist: none Designate Type of Completion: Workover Oil Re-Entry	1_15			
Wellsite Geologist: nOne Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Despening Re-pert. Conv. to Entr./SWD Plug Back #1-15 Original Comp. Date: 06/01/75 Original Total Depth: 5980' Plug Back Total Depth: 5980' Dilling Fluid Management Plan ####################################	1-10			
Designate Type of Completion: New Well	 -			
New Well Re-Entry Warkover Oil SWD SIOW Temp. Abd. Fig. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name; BLACK #1-15 Original Comp. Date: 06/01/75 OriginalTotal Depth: 5980' Deepening Re-perf. Conv. to Enhr./SWD Plug Back Total Depth: 5980' Dual Completion Docket No. Doul Completion Docket No. Os/70/102 Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2 Kansas 67202, within 120 days of the spud date, recompletion workover or conversion of a well. Rule 82-3-130, 82-3-105 and 82-10 (107 confidentiality) in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complicited with and herein are complete and correct to the best of my knowledge. PURTICAL WARNAGET Date: 11/08/2002 Wireline Log Received Moday Putting Management Plan Manager Date: 11/08/2002 Wireline Log Received MC Geologist Report Received	าธฺ'			
Amount of Surface Pipe Set and Cemented at 1351' Multiple Stage Cementing Collar Used? If Workover/Re-entry: Old Well Info as follows: Operator: Well Name; BLACK #1-15 Original Comp. Date: 06/01/75 OriginalTotal Depth: 5980' Original Comp. Date: 06/01/75 OriginalTotal Depth: 5980' Plug Back Plug Back Plug Back Total Depth Doket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. OS/07/02 Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 20 Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-105 and 82-sto 107 confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Standard and work of Surface Pipe Set and Cemented at 1351' Mutitple Stage Cementing Collar Used? If yes, show depth set				
Multiple Stage Cementing Collar Used? Dry				
If Workover/Re-entry: Old Well Info as follows: Operator:				
If Alternate II completion, cement circulated from	Yes [
Operator: Geet depth to W.				
Well Name: BLACK #1-15 Original Comp. Date: 06/01/75 Original Total Depth: 5980' Deepening Re-perf. Conv. to Enhr./SWD (Data must be collected from the Reserve Pit) Chloride content. ppm Fluid volume. ppm Fluid vo				
Original Comp. Date: 06/01/75 Original Total Depth: 5980'				
Deepening	1.21.0			
Plug BackPlug Back Total Depth	_			
Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Dote Reached TD Completion Date or Recompletion Date or Docket No.: INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 22 Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-106 and 82-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL 0 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 terein are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received Wireline Log Received UIC Distribution	<u></u>			
Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. O5/07/02 Spud Date or Recompletion Date Date Reached TD Docket No. Completion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 20 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-information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (so 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 CONTICKETS 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 herein are complete and correct to the best of my knowledge. Signature: All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and herein are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received Wireline Log Received Wireline Log Received UIC Distribution				
Other (SWD or Enhr.?) Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. O5/20/02 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 20 Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-1 Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (s 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 C 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 herein are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received Wireline Log Received Wireline Log Received UIC Distribution				
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Signature:	2-3-107 app see rule 82 CEMENTII			
Title: Propugtion Manager Date: 11/08/2002 Date: 11/08/2002 Manager Da				
Title: Product ten Manager Date: 11/08/2002 Letter of Confidentiality Attached If Denied, Yes Date:				
Subscribed and sworn to be are me this 8 day of November 2002 Subscribed and sworn to be are me this 8 day of November 2002 Wireline Log Received WO Geologist Report Received UIC Distribution				
PUBLIC Notary Publisher Follows: #99001421 UIC Distribution	If Denied, Yes Date:			
PURTIC Motary Public Francisco				
Notary Public Production #99001421 UIC Distribution	_			
STATE				
Care soundings of the control of the				
5. TED LO S				
Sometime of the second				

Operator Name: Le	Norman Energy	Lea	se Name:	BLACK	Well #:1-15				
Sec <u>15</u> Twp	34 S. R. 31 East V West County: Seward								
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formation g and shut-in pressur es if gas to surface te final geological well s	es, whether st, along with	shut-in pr	essure reached	static level, hydro	static pressure	es, bottom hole	
Drill Stem Tests Taken ☐ Yes ✓ No (Attach Additional Sheets)				1	.og Formati	on (Top), Depth a	p), Depth and Datum		
Samples Sent to Geological Survey ☐ Yes ✓ No)	Nam	ne		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes ✔ No		SEE	ORIGINAL				
List All E. Logs Run:									
		CASI Report all strings	NG RECORD		ew Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
SEE ORIGINAL	<u> </u>								
**			_				 		
<u> </u>									
 .			VAL CEMEN	TING / SOI	JEEZE RECORD			<u> </u>	
Purpose:	Depth	Type of Cement	[ks Used	Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom								
Shots Per Foot		ION RECORD - Bridge Footage of Each Interval	- T	e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De			d Depth	
6	5678'-5692'					-			
6	5752'-5776'								
4	5559'-5565'				5559'-5590= 1500 GAL 15% HCL ACID				
4	5580'-5590'								
							-		
TUBING RECORD	Size 2 3/8"	Set At 5760'	Packer	At	Liner Run	Yes / No			
•	Production, SWD or E	nhr. Producing N	Method	Flowing	g ⊌ Pumpin	g Gas Lifi	t Othe	r (Explain)	
U5/21 Estimated Production	_/2002 Oil	Bbls. Gas	Mcf	Wate		<u> </u>	as-Oil Ratio	Gravity	
Per 24 Hours	o	115		0			•		
Disposition of Gas	METHOD OF COMPLETION Production Interval								
Uented ✓ Sold (If vented, Sold	Used on Lease umit ACO-18.)	Open Ho		rf. C	Oually Comp.	Commingled		+ 4 ° 6 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1 ° 1	