Form 3160-4 (October 1990)

## UNITE STATES

SUBMIT IN DUPLIC

FORM APPROVED

dsť

At top prod. interval reported below (SAME)  At total depth (SAME)  14. FERRITI NO. DATE 155/DED 12. COUNTY OR PARTER 13. STATE Eddy County NA 13. STATE EDGY COUNTY OR PARTER 14. STATE EDGY FOR FOR EDGY COUNTY OR PARTER 14. STATE EDGY FOR FOR EDGY COUNTY OR PARTER 14. STATE EDGY FOR EDGY COUNTY OR PARTER 14. STATE EDGY FOR EDGY COUNTY OR PARTER 14. STATE EDGY COUNTY OR PARTER 14.				BUF				GEMENT		Ξï	struc	other in- ctions on rse side)	5. LEASE LC-029		IION AN	ND SERIAL NO.			
THE OF CONTESTION:  TYPE OF CONTESTION:  TYPE OF CONTESTION:  TO ANAME OF OFFICEATION  A ADDRESS AND THE LEPTHONE NO.  A ADDRESS AND THE LEPTHONE NO.  A ADDRESS AND THE LEPTHONE NO.  A DEPTH OF CONTESTION:  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL Highport content clearly and in accordance with any State requirements!  A LOCATION OF WELL HIGHPORT CONTENT CON		WELL COMPLETION OR RECOMPLETION REPORT AND LOG*													•				
18 TYPE OF COMPLETION.  2. NAME OF OPERATOR  2. NAME OF OPERATOR  DEVON ENTERGY OPERATING CORPORATION  3. ADDRESS AND TELEPHONE NO.  2. NAME OF OPERATOR  2. NAME OF OPERATOR  DEVON ENTERGY OPERATING CORPORATION  3. ADDRESS AND TELEPHONE NO.  2. NAME OF OPERATOR  3. ADDRESS AND TELEPHONE NO.  2. NAME OF OPERATOR  3. ADDRESS AND TELEPHONE NO.  4. LOCATION OF WELL (Paper) tocation (clearly and maccordance with any State requirements)*  3. ADDRESS AND TELEPHONE NO.  4. LOCATION OF WELL (Paper) tocation (clearly and maccordance with any State requirements)*  3. ADDRESS AND TELEPHONE NO.  4. LOCATION OF WELL (Paper) tocation (clearly and maccordance with any State requirements)*  3. ADDRESS AND TELEPHONE NO.  4. LOCATION OF WELL (Paper) tocation (Clearly and maccordance with any State requirements)*  3. ADDRESS AND TELEPHONE NO.  4. LOCATION OF WELL (Paper) tocation (Clearly and maccordance with any State requirements)*  3. ADDRESS AND TELEPHONE NO.	la TYPE C	OF WELL	.:	METT	$\boxtimes$	GAS WELL		DRY	Other		31 Ail <sup>2</sup>	38	7.UNIT	AGREEMEN	I NAME				
2. A.M.D. O FERLATOR   DEVON ENTERCY OPERATING CORPORATION   3. ADDRESS AND TELEPHON NO.   20 N. BROADWAY, SUITE 1500, OKC. OK. 73102-9256 (405) 235-3611   1. O. FEEL AND NO. OK. MIRCOT Grayburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT Grayburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT Grayburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT Grayburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT Grayburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg Leckson (ON. SR. CB. SA)   1. O. FEEL AND NO. OK. MIRCOT GRAYburg L																			
ADDRESS AND TELEPHONE NO.   20 N. BROADWAY, SUTTE 1599, OKC, OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OK VILLOUS PROCESS AND TELEPHONE NO.   20 N. BROADWAY, SUTTE 1599, OKC, OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OKC. SUTTE 1599, OKC. OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OKC. SUTTE 1599, OKC. OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OKC. SUTTE 1599, OKC. OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OKC. OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OKC. OK 73102-9260 (405) 235-3611   10.7212 MeV POL. OKC. OKC. OKC. OKC. OKC. OKC. OKC. OKC														I '					
20 N. BROADWAY, SUITE 1500, OKC. OK 73102-8260 (405) 235-3611  ILOCATION OF WELL Place Proc., in VILLOSS AND SUPPLY AND AND STATE 1500 (1985) AND STATE requirements)*  All surface 1400*1516. #900 PHZ, Labil 1.  All top prod. interval reported below (SAME)  At total depth (SAME)  15. PERSONATION OF STATE 1500 (1985) AND STATE 150				DEVON EN	ERGY C	PERAT	ING CO	RPORATI	ON				ı						
At torigon of Post St. 4. 900' FWI, Link I.  At torigon of John St. 4. 900' FWI, Link I.  At top prod. interval reported below (SAME)  14. POSSECT NO. DATE: ISSUED  14. POSSECT NO. DATE: ISSUED  15. DATE: ISSUED  15. DATE: ISSUED  16. DATE: ISSUED  16. DATE: ISSUED  16. DATE: ISSUED  17. DATE: ISSUED  17. DATE: ISSUED  18. DATE: ISSUE	3. ADDRI																		
At top groat interval reported below (SAME)  At total depth (SAME)  At total depth (SAME)  14. 1929 of 19. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	4. LOCAT	ION OF	WELL						`		233-3611	<del></del>							
At total depth. (SAME)  14. PERIODE SO.   DATE 1.0. PERACED   17. DATE CASE). (Study to great)   18. ELEVATIONS (DV. NO. NO. NO. NO. NO. NO. NO. NO. NO. NO															11.SEC., T., R., M., OR BLOCK AND SURVEY OR AREA				
At total depth (SAME)  13. DATE 1800000 146 DATE 1.0. REACHED 131. DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE 1.0. REACHED 131. DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE 1.0. REACHED 131. DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE 1.0. REACHED 131. DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE 1.0. REACHED 131. DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE 1.0. REACHED 131. DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE CARD. (Steady is prod.)  13. DATE SHOURD 146 DATE CARD. (Steady is prod.)  13. DATE SHOULD 151 DATE CARD. (Steady is prod.)  14. DATE SHOULD 151 DATE CARD. (Steady is prod.)  15. DATE SHOULD 151 DATE CARD. (Steady is prod.)  15. DATE SHOULD 151 DATE CARD. (St	At top pr	At top prod interval reported below (SAME)														Sec. 18-17S-31E			
13. DATE   STRUCKER   13. DATE   10. DATE			_	·	,					,									
18. DATE # PURCOCCO   16. DATE 1. D. HEACKED   17. DATE CORP.   (Ready to pred)   18. ELEVACIONS (DV. 5878, RZ., GR., ETC.)   15. PLEY. OAS DEBEGGED   3756' GR   3		. `		,		14.	PERMIT NO	).	DATE ISSUE	<u>D</u>		· 1	12.COUNTY OR PARISH 13.STATE						
13.09% 21.69% 21.99% 13.1. DITENDALS DETERMAND A TOO 31.1. DITENDALS DETERMAND AND TOO 31.1. DITENDALS DETER									1/9/96			İ	Eddy County			NM			
1. PERSONALION   OF THIS COMPLETION-TOP, BOTTOM, NAME (AD AND PUD)**   1. PRODUCTION   DEPTH SET COMPLETION-TOP, BOTTOM, NAME (AD AND PUD)**   1. PRODUCTION   DEPTH SET COMPLETION	15.DATE SP 1/30/96											1				AS INCREAD			
1. PRODUCTION   DIFFERENCIAL (S) OF THEIR CORPLETION-TOP, BOTTON, INME   DE AND POD'		EPTH, MO	£ TVI	•	K T.D., 1	MD & TVD	22.IF	MULTIPLE CO	APL., HOW MAN	4X.				ł		CABLE TOOLS			
Middle & Lower Jackson 3405' 3606' & Grayburg - Lovington 2769' 3290'  16. Tiff Electric AND Office Logs RIN  DLIAMSFL; LDICN; RAL  17. BOX WELL CORED  No  CASING RECORD (Report all strings set in well)  18. ACID SHOT, CREATE, LD. 1971.  18. Surf. 1000 x POZ "C" + 200 xx None  Class "I"  19. LINER RECORD  10. FERNORETON 1800 (Interest size and monther)  10. FERNORETON 1800 (Interest size and monther)  Middle & Lower Jackson 3405' 3606' (29 - 40" holes)  Grayburg - Lovington 2769' -3290' (28 - 40" holes)  Grayburg - Lovington 2769' -3290' (28 - 40" holes)  Grayburg - Lovington 2769' -3290' (28 - 40" holes)  10. FERNORETON 1800 (Interest size and monther)  APR 0 1  ACID SHOT, FRACTURE, CEMEMN'T SQUEEZE, ETC.  ANOWN NO RED OF MATERIAL USED  3405' -34696' Acidized w/1850 gals 155's HCl acid.  2769' -3290' Frac'd w/38,000 gals Spectra Frac + 85,000H 16/30  13. PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  APR 0 1  ACID SHOT, FRACTURE, CEMEMN'T SQUEEZE, ETC.  Acid Lower Jackson 3405' -3606' (29 - 40" holes)  ACID SHOT, FRACTURE, CEMEMN'T SQUEEZE, ETC.  ACID SHOT, SQUEEZE, ETC.  ACID SHOT, SQUEEZE, ETC.  ACID SHOT, SQUEEZ					<del></del>								<u> </u>	X					
18. THE ELECTRIC AND OFFICE LOSS RIN DILLMSFL; LID/CN; RAL  18. CASING RECORD (Report all strings set in well)  CASING SIRE/GRADE WEIGHT, 18. FT. DEOTH SET DEO:  18. SSP* J.55 24 459* 12.14" Surf, 300 at POZ. "C" + 200 ax None  Class "C"  ACID SHOT, FRACTURE, CEMEMIT SQUEEZE, ETC.  Middle & Lower Jackson 3405-3606 (29-A0" holes)  Grayburg - Lovington 27(97-3290' (28-A0" holes)  ACID SHOT, FRACTURE, CEMEMIT SQUEEZE, ETC.  Middle & Lower Jackson 3405-3606 (29-A0" holes)  ACID SHOT, FRACTURE, CEMEMIT SQUEEZE, ETC.  Middle & Lower Jackson 3405-3606 (29-A0" holes)  ACID SHOT, FRACTURE, CEMEMIT SQUEEZE, ETC.  Middle & Lower Jackson 3405-3606 (29-A0" holes)  ACID SHOT DIVIDIONAL DEO:  ACID								-								AS DIRECTIONAL SURVEY			
DLLMSFL; LD/CN; RAL  CASING RECORD (Report all strings set in well)  CASING RECORD (Report all strings set in well)  No  R5/8"  J-55  Z4  459'  12 1/4"  Surf, 309 as POZ "C" + 200 sx  None  Class "C"  Class "C"  Class "C"  Class "C"  LINER RECORD  S122  J-55  15.50  3779'  T7/8"  Surf, 1009 as POZ "C" + 300 sx  None  Class "H"  Class "H"  LINER RECORD  S122  Z7/8"  30.  TUBING RECORD  PACKER RET 060)  PACKER RET 060)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  Grayburg - Lowington Z7/69'-3290' (28-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & Lower Jackson 3405'-3606' (29-40" holes)  ACID SHOT, FRACTURE, CEMEMAT SQUEEZE, ETC.  Middle & L															Yes				
MATE OF TEST  HOLD SIZE (MAD)  MOLE SIZE TOP OF CREAT, CORREST RECORD AMOUNT FULLED  MOLE SIZE TOP OF CREAT, CORREST AMOUNT FULLED  MONE  15.12" J-55						-		<del></del>							WELL	CORED			
MATE OF TEST  HOLD SIZE (MAD)  MOLE SIZE TOP OF CREAT, CORREST RECORD AMOUNT FULLED  MOLE SIZE TOP OF CREAT, CORREST AMOUNT FULLED  MONE  15.12" J-55	28.					C	ASING RI	ECORD (Re	port all string	gs set i	n well)	***				<del></del>			
Class "C"    Surf. 1000 sx POZ "C" + 300 sx   None			E		HT, LB./FT. DEPTH S				HOLE SIZE			EMENT, C	MENT, CEMENTING RECORD		AMOUNT PULLED				
SIZE   SOP (MC)   BOTTOM (MC)   PACKER SET (MC)   SIZE   DEFTH SET (MC)   PACKER SET (MC)	8 5/8" J-55			24		459'		12 1/4	12 1/4"					00 sx None					
Class "H"    SIZE   TOP (NC)   BOTTOM (NC)   PACKER SET (NC)   PACKER SET (NC)	5 1/2" .I-55		$\dashv$	15.50		3779'		7 7/8"	7.7/92					300 em	Non Non				
SIZE TOP (MC)  BOTTOM (MC)  BOTTOM (MC)  BOTTOM (MC)  SIZE DEPTH SET (MC)  PACKER SET (MC)  2 7/8"  3691.69'  None  ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  Middle & Lower Jackson 3405-3606' (29-A0" holes)  Grayhaury-Lovington 2769'-3290' (28-A0" holes)  Grayhaury-Lovington 2769'-3290' (28-A0" holes)  ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH INTERVAL (MC)  AAUGUST AND KIDGO OF MATERIAL USED  3405'-3466'  Acidized w/1250 gals 15% HCl acid.  3405'-3466'  Acidized w/1250 gals 15% HCl acid.  3769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000H 16/30  BATE PIRST PRODUCTION  PRODUCTION  WELL STATUS (Producing or infuliation)  WELL STATUS (Producing or infuliation)  MATE OF TEST  HOURS TESTED  HOURS TESTED  CASING PRESSURE  CALCULATED 24-HOUR  RATE  ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH SET (MC)  AACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  AACID SHOT, FRACTURE,						3117		7 "	7 776			<del></del>			/ sx None				
APR 0 1  ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH INTERVAL (00)  AMOUNT AND KIND OF MATERIAL USED  3405'-3696'  Acidized w/2850 gals 15% HCl acid.  3405'-3696'  Acidized w/2850 gals 15% HCl acid.  3769'-2951'  Acidized w/1250 gals 15% HCl acid.  3769'-2951'  Acidized w/125	29.				NER RECORD			30.			TUBING F			RECO	RD				
ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.    ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.	SIZE			TOP (MD)		BOTTOM (MD)			SCREEN (MD)						MD)	PACKER SET (MD)			
ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.  DEPTH INTERVAL (MD)  ANDUST AND KIND OF MATERIAL USED  Addited W/2850 gals 15% HCl acid.  3405'-3590'  Acidized w/1250 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/100 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  2769'-3290'  Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30						U		١١١١١١		<i>j</i>	2 7/8	<del></del>	3691	.69'		None			
Middle & Lower Jackson 3405'-3606' (29-A0" holes)  Grayburg - Lowington 2769'-3290' (28-A0" holes)  Grayburg - Lowington 2769'-3290' (28-A0" holes)  Jack 13366' Acidized w/2850 gals 15% HCl acid.  Jack 13369' Acidized w/1250 gals 15% HCl acid.  Z769'-3290' Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  Acidized w/1600 gals 15% HCl acid.  Z769'-3290' Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PROPURE THEST PRODUCTION  PROPURE OF TEST HOURS TESTED CHOKE SIZE PROP'N FOR TEST OIL-BBL.  N/A  PROPURE OF TEST OIL-BBL.  N/A  LOW. TUBING PRESS.  CASING PRESSURE CALCULATED 24-HOUR PROP NOT FOR TEST OIL-BBL.  TO 0 305  AMOUNT AND KIND OF MATERIAL USED  Acidized w/1250 gals 15% HCl acid.  Prac'd w/38,000 gals Spectra Frac + 85,000# 16/30  WELL STATUS (Producing or thurist)  Producing of thurist)  Producing OIL-BBL.  TO 0 305  N/A  ATER-BBL.  OIL GRAVITY-API (CORR.)  305  ACIDIAN TUBING PRESS.  CASING PRESSURE CALCULATED 24-HOUR PROP NOT FOR TEST OIL-BBL.  TEST WITNESSED BY  Ky Scott  KAREN BYERS	31. PERFOR	ATION RE	CORD (	Interval, size and num	ber)			-	<u> </u>							<u> </u>			
Grayburg - Lowington 2769'-3290' (28 - 40" holes)  Frac'd w/38,000 gals 15% HCl acid.  Grayburg - Acidized w/1250 gals 15% HCl acid.  Frac'd w/38,000 gals 15% HCl acid.  Grayburg - Acidized w/1600 gals 15% HCl acid.  Frac'd w/38,000 g	.c			21077 20051 #			AF	PR 011	DEPTH IN	TERVAL		HOT, FR							
Acidized w/1250 gals 15% HCl acid.  2769'-2951' Acidized w/1600 gals 15% HCl acid.  2769'-2951' Acidized w/1600 gals 15% HCl acid.  2769'-3290' Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  33.*  PRODUCTION  WELL STATUS (Producing or shuring)  Producing  P				•		•	C	e m S e.	3405'-3696	5,		Acidize							
2769'-3290' Frac'd w/38,000 gals Spectra Frac + 85,000# 16/30  33.*  PRODUCTION  ARE FIRST PRODUCTION  PRODUCTIONS METHOD I(Flowing, gas lift, pumping—site and type of pump)  Pumping  2 1/2" x 2" x 16' pump  Producing  Ale of test  N/A  PRODUCTION  CAS-MCF.  O  CAS	Orayuurg	- LUVINI	DURI 247	07-0250 (26-)	An IIIms	OIL COM			+ 11 11 Wi										
PRODUCTION  PRODUCTIONS METHOD I(Flowing, gar lift, pumping—size and type of pump)  Pumping  2 1/2" x 2" x 16' pump  Producing or shut-in)  Producing  ALTE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST  N/A  PERIOD  TO  GAS-MCF.  GAS-MCF.  WATER-BBL.  GAS-OIL RATIO  N/A  TLOM. TUBING PRESS.  CASING PRESSURE  CALCULATED 24-HOUR  RATE  TO  GAS-MCF.  OIL-BBL.  TO  GAS-MCF.  WATER-BBL.  OIL GRAVITY-API (CORR.)  305  A. DISPOSITION OF GAS (Sold used for fuel, wented, etc.)  TEST WITNESSED BY  Ky Scott  KAREN BYERS  TABLES  TEST WITNESSED BY  KY Scott  KAREN BYERS								DIST.	<b>7</b> 2769'-2951	1'		Acidize	ed w/1600 gals 15% HCl acid.						
PRODUCTIONS METHOD I(Flowing, gas lift, pumping—size and type of pump)  MATE FIRST PRODUCTIONS METHOD I(Flowing, gas lift, pumping—size and type of pump)  MATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST OIL-BBL.  MAYA  TO GAS-MCF.  OIL-BBL.  GAS-MCF.  OIL-BBL.  TO GAS-MCF.  OIL-BBL.  TO GAS-MCF.  OIL-BBL.  OIL GRAVITY-API (CORR.)  N/A  AU  TEST WITNESSED BY  Ky Scott  TEST WITNESSED BY  Ky Scott  KAREN BYERS  WATER-BBL.  OIL GRAVITY-API (CORR.)  KAREN BYERS  TO GAS-MCF.  OIL GRAVITY-API (CORR.)  KY Scott  TEST WITNESSED BY  KY Scott														w/38,000 gals Spectra Frac + 85,000# 16/30					
Pumping  2 1/2" x 2" x 16' pump  CHOKE SIZE  PROD'N FOR TEST  011-BBL.  70  GAS-MCF.  0 XATER-BBL.  305  WATER-BBL.  OIL GRAVITY-API (CORR.)  N/A  PERIOD  TOWN. TUBING PRESS.  CASING PRESSURE  CALCULATED 24-HOUR  RATE  70  GAS-MCF.  OIL GRAVITY-API (CORR.)  37  WATER-BBL.  OIL GRAVITY-API (CORR.)  TEST WITNESSED BY  Ky Scott  KAREN BYERS  WATER-BBL.  OIL GRAVITY-API (CORR.)  A COLUMN PRODUCTION OF GAS (Sold, used for fuel, vented, etc.)  KAREN BYERS  WATER-BBL.  OIL GRAVITY-API (CORR.)  A COLUMN PRODUCTION OF GAS (Sold, used for fuel, vented, etc.)  KAREN BYERS	33.*	PRODUCT	ION	PRODUCTIONS	METHOD TO	Flouing age	He summing												
All DISPOSITION OF GAS (Sold used for fuel, vented, dc.)  TEST WITNESSED BY Ky Scott  To a start witnessed by Ky Scott  KAREN BYERS  TO CALCULATED 24-HOUR 70  TEST WITNESSED BY Ky Scott  KAREN BYERS  TO CASHACT.  WATER-BBL.  OIL GRAVITY-API (CORR.)  TEST WITNESSED BY Ky Scott  KAREN BYERS	3/2/96			Pumping		2 1/2" x	2" x 16' p	ump					·		r F	hut-in) Producing			
AL DISPOSITION OF GAS (Sold, used for fuel, vented, dc.)  TEST WITNESSED BY Ky Scott  TEST WITNESSED BY Ky Scott  Test witnessed by Ky Scott  KAREN BYERS	3/4/96		24 N/A		PERIOD		70		0		305			N/A					
14. DISPOSITION OF GAS (Sold used for fuel, wented, dc.)  15. LIST OF ATTACHMENTS Deviation Survey & Logs  16. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  KAREN BYERS	N/A	NG PRESS.					24-nuuk		1		MCF.								
Ky Scott  St. List of Attachents  Deviation Survey & Logs  6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  KAREN BYERS	34. DISPOS	ITION OF	GAS (	Sold, used for fuel, ven	ted, etc.)		<del></del>				TEST V	VITNESSET	BY		57	-			
Deviation Survey & Logs  6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  KAREN BYERS				•	•						1				_				
6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  KAREN BYERS				-	_						1			Als	m	>			
	36. I here	eby cert	fy th	at the foregoin	g and att	ached info	ormation i	is complete	and correct	as det	ermined fr	rom all a	available	records		<u>본</u> (1) 기계			
	SIGN	ED	$\langle \omega$	un I	yel.	W					NICIAN	DA	те <u> З</u>	113/	96				