IINITE

STATES SURMIT IN DUPL IC

2189-2286' "B" (740" EHD holes) 2300-2344' "C" (640" EHD holes) 2307-2396' "D" (340" EHD holes) 33.* PRODUCTION	(October	1990)	DEPAR Bl			THE I				struc	other in- ctions on rse side)	4	e designa 5478-B	TION AND	D SERIAL NO.	
1	WE	ELL CO	MPLETIO	N OR	RECON	1PLETIO	N RE	PORT A	ND LO	OG*		1	NDIAN, AL	LOTTER	OR TRIBE NAME	
STATE OF COMPLETION:											/ision		ACREMENT	T 11116		
NAME OF OPEN ATOM	b. TYPE OF	F COMPL	ETION:				8	111 S. 1st	Stree	t		1	AGREEMEN	1 NAME		
NAME OF OPEN ATOM				EP-	PLUG BACK	D D1	ESVR A	rtesia ^{Ot} N	M-882	210-2	834-	•				
ADDRESS AND TELEPHONE NO. 20 N. BROADWAY, SUITE 1500, OKC, OK. 73102-8260 (405), 235-404. 10 ATTION OF WELL (Report location clearly and in accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and in accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and in accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and in accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements)* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State requirements* 1, 10 ATTION OF WELL (Report location clearly and accordance with any State require	2 NAME C	OF OPER		NERGY	CORPOR					0,	- -	h		deral #	15	
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* See Location	3. ADDRES	SS AND T		· · · · · · · ·				<u> </u>		•	6 TO 18	136				
At surface 2360° FSL & 1700° FWL, Unit "K" At top groot interval reported below (SAME) At total depth (SAME) 11. DEEP S. REACHED (SAME) 12. AT STORM STORM SAME (SAME) 13. PERRIT RO. SAME STORM SAME (SAME) 14. PERRIT RO. SAME STORM SAME (SAME) 15. DATE CORPL. (Rondy in proof) 11. SAME STORM SAME (SAME) 12. AND STORM SAME (SAME) 12. AND STORM SAME (SAME) 13. PERRIT RO. SAME STORM SAME (SAME) 13. PERRIT RO. SAME STORM SAME (SAME) 14. PERRIT RO. SAME STORM SAME (SAME) 15. SAME STORM SAME (SAME) 16. SAME STORM SAME (SAME) 17. SAME STORM SAME (SAME) 17. SAME STORM SAME (SAME) 18. SAME STORM SAME (SAME) 18. SAME STORM SAME (SAME) 19. SAME STORM SAME (SA					-				Y	Har.	1				WILDCAT	
At total depth (SAME) At total depth (SAME) 11. PERRIT NO. DATE 128700 12. COUNTY OR PARKER 13. STATE 13. STATE 12. STATE 12. STATE 13. STATE 12. STATE 12. STATE 12. STATE 13. STATE 12. STATE 12						cordance with	any State	requirements)*::/ 21\	Harry 10	چرپر انسان ع	200	, -	,		
At total depth. (SAME) 14. PERRIT NO. DATE 158PDE 12. COUNTY OF PARTISE 13. PERRIT NO. DATE 158PDE 14. DATE 158PDE 15. DATE 7. D. REACHED 17. DATE CORPL. (Ready to prod.) 18. DATE 158PDE 12. PERRIT NO. DATE 158PDE DATE 15	711 3411466	200							د د دخ	·~~ {	33 1					
1. PRESENT NO. SAME LEGISSON 1. COUNTY OF PARTIES 1. STATE	At top pro	od. interva	l reported below	(SAME)				. :	la	33/ ¹	() ()	165	18/1 1			
978.996 12/4996 12/4996 12/4996 12/14996 12	At total de	epth (SA	ME)					and the second			ి ాజా.డు.	(e)				
15. DATE STUDBED 12.0406 12.04					14	.PERMIT NO.			D .		48,1			ISH		
11/29/6 12/4/96 12/13/96									:							
A PRODUCTION 1. PREDICTION OF TREE COMPLETION—TOP, BOTTOM, MAKE (MD AND TVD) 1. PREDICTION OF THE COMPLETION—TOP, BOTTOM, MAKE (MD AND TVD) 1. PART AND OTHER LOSS BOW 1. PART OF THE COMPLETION—TOP, BOTTOM, MAKE (MD AND TVD) 1. PART OF THE COMPLETION OTHER LOSS BOW 1. PART OF THE COMPLETION OTHER LOSS BOW 1. PART OF THE COMPLETION OTHER LOSS BOW 1. PART OTH						. (Ready to prod.)	•					ETC.) *	19.E	LEV. CA	ASINGHEAD	
A. PRODUCTION INTERVAL(S) OF TRIS COMPLETION-TOP, BOTTOM, BANK (NO AND TVD)	O. TOTAL DEP	PTH, MD &	TVD 21.PLUG, I	BACK T.D.,	MD & TVD	22.IF MUI	TIPLE CO	MPL., HOW MAN	4X+		23 INT	ERVALS	ROTARY	TOOLS	CABLE TOOLS	
SATISTIC AND OTHER LOSS NOW 27. MAS WELL CORED NO	!599'		2559'			NA					DRI	LLED BY	x			
12.14 12.15 12.16 13.15 13.15 14.1				PLETION-TO	OP, BOTTOM	, NAME (MD A	ND TVD) *	V		-,-,,					AS DIRECTIONAL SURVEY	
CASING RECORD (Report all strings soft-law-riel) SOURCE CASING RECORD (Report all strings soft-law-riel) SOURCE CASING STEE TOP OF CROOK, CREATING RECORD AMOUNT FULLED	an Andres	1658-239	6'					Ad	<u>k</u>							
S. CASING RECORD (Report all strings seftla/well) RASING SIZE/GRADE WEIGHT, LB./FT. DEFTH SET 160) ROSS SIZE TOP OF CROSS, CERBSTING RECORD AMOUNT FULLED ROSS SIZE TOP OF CROSS, CERBSTING RECORD AMOUNT FULLED SIZE TOP OF CROSS SIZE TOP OF CRO	C TUDE ELEC	יייסדר אויי	OTHER LOCK PIN					7 100	., 1				1 22 Wa	· MPII C	CORTO	
CASING SIZES/GRADE NEIGHT, LB./FT. DEFTH SET (MD) SOLE SIZE NOF OF CREATE; CHROTTENG RECORD MOUNT PULLED													1	, MEDL (CORED	
CASING SIZES/GRADE NEIGHT, LB./FT. DEFTH SET (MD) SOLE SIZE NOF OF CREATE; CHROTTENG RECORD MOUNT PULLED	8.				C	ASING REC	ORD (Re	nort all strin	os sáflin	well)			<u> </u>			
SIEE TOP (ND) BOTTON (ND) SACKS CENDENT* SCREEN (ND) SIEE DEFTR SET (ND) PACKER SET (ND)		ZE/GRADE	WEIGHT, L	B./FT.			1				makele, c	EXNTING	RECORD		AMOUNT PULLED	
9. LINER RECORD SIZE TOP (NG) SOTTOM (NG) SACES CEMENT* SCREEN (NG) SIZE DEPTR SET (NG) DEPTR SET (NG)						1095'		12-1/4"		surf; 300 sxs & 30		00 sxs lite "C"		NA		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 1. PERFORATION RECORD (Interval, size and number) 658-1678* U. SAN ANDRES (240" EHD holes) 939-2017* ALPHA (440" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (640" EHD holes) 1189-2286* "B" (640" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (840" EHD holes) 1189-2286* "B" (940" EHD holes) 1189-2286* "B" (840" EHD holes) 1189-2286* "B" (940"	i-1/2"	J-55	15.5#		2599'	_,	7-7/8"	, 	SI	urf; 200	sxs lite	C & 350	sxs "C"	NA		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 1. PERFORATION RECORD (Interval, size and number) 658-1678* U. SAN ANDRES (240" EHD holes) 939-2017* ALPHA (440" EHD holes) 1126-2172* "A" (540" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (640" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (640" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (840" EHD holes) 1189-2286* "B" (940" EHD holes) 1189-2286* "B" (940" EHD holes) 1189-2286* "B" (840" EHD holes) 1189-2286* "B" (940"					-		+							 		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 1. PERFORATION RECORD (Interval, size and number) 658-1678* U. SAN ANDRES (240" EHD holes) 939-2017* ALPHA (440" EHD holes) 1126-2172* "A" (540" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (640" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (640" EHD holes) 1189-2286* "B" (740" EHD holes) 1189-2286* "B" (840" EHD holes) 1189-2286* "B" (940" EHD holes) 1189-2286* "B" (940" EHD holes) 1189-2286* "B" (840" EHD holes) 1189-2286* "B" (940"	9			Ī.	INER REC	ORD				30		,	TURING	RECO	gn.	
1. PERFORATION RECORD (Interval, size and number) 658-1678' U. SAN ANDRES (2 - 40" EHD holes) 939-2017' ALPHA (4 - 40" EHD holes) 1126-2172' "A" (5 - 40" EHD holes) 1128-2286' "B" (7 - 40" EHD holes) 1129-2286' "B" (7 - 40" EHD holes) 1129-2284' "C" (6 - 40" EHD holes) 1129-2286' "B" (7 - 40" EHD holes) 1129-2396' TBOO gals prePad + 2 drum Pro-Kem scale description of pass sand + 243,000# 20/40 Brady sand mesh sand + 243,000# 20/40 Brady sand mesh sand + 243,000# 20/40 Brady sand shatein) 1209-2286' "B" (7 - 40" EHD holes) 1209-2286' "B" (8 - 40" EHD holes) 1209-2286' "			TOP (MD)						(MD)] 50.	SIZE					
32. ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC. 939-2017' ALPHA (4 - 40" EHD holes) 126-2172' "A" (5 - 40" EHD holes) 1268-2286' "B" (7 - 40" EHD holes) 1300-2344' "C" (6 - 40" EHD holes) 1370-2396' "D" (3 - 40" EHD holes) 1370-2396' "D" (3 - 40" EHD holes) 1370-2396' "D" (3 - 40" EHD holes) 33.* PRODUCTION ATE FIRST PRODUCTION PRODUCTIONS METERD Is following, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC Pump) ATE OF TEST ALTER BOURS TESTED CEOKE SIZE PRODUCTION ATE OF TEST ALTER BOURS TESTED CEOKE SIZE PRODUCTION ATE OF TEST ALTER BOURS TESTED CALCULATED 24 HOUR RATE PRED OIL—BBL. LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24 HOUR RATE ALTER ALTER ALTER BOURS AND ALTER ALTER BOURS AND ALTER ALTER BOURS AND ALT									•	2-7/8	,,	229	4'		(OET)	
32. ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC. 939-2017' ALPHA (4 - 40" EHD holes) 126-2172' "A" (5 - 40" EHD holes) 1269-2286' "B" (7 - 40" EHD holes) 300-2344' "C" (6 - 40" EHD holes) 370-2396' "D" (3 - 40" EHD holes) 370-2396' "D" (3 - 40" EHD holes) 370-2396' "D" (3 - 40" EHD holes) 3.* PRODUCTION ATE FIRST PRODUCTION PRODUCTION PRODUCTION ATE OF TEST ALTHOUGH PRESS. CASING PRESSURE CALCULATED 24-HOUR PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 24-HOUR RATE ALTHOUGH PRODUCTION ATE OF ATTACHMENTS OGS. Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS 32. ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIRD OF MATERIAL USED AMOUNT AND KIRD OF MATERIAL USED 1658-2396' 2500 gals of 15% NeFe acid 1658-2396' 1,000 gals PrePad + 2 drum Pro-Kem scale inhibitor + 180,000 gals gel water + 6000# 10 mesh sand + 243,000# 20/40 Brady sand mesh sand + 243,000# 20/40 Brady sand ATE OF TEST PRODUCTION ATTERIAL PRODUCTION ATTERIAL PRODUCTION ANTER-BEL. GAS-MCF. ANTER-BEL. OIL BEL. 43 UNATER-BEL. OIL GRAVITY-API (CORR.) 38° ALIST OF ATTACHMENTS OGS. Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS																
1658-2396' 2500 gals of 15% NeFe acid 189-2286' "B" (740" EHD holes) 300-2344' "C" (640" EHD holes) 370-2396' "D" (340" EHD holes) 3.* PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION Producing as lift, pumping—size and type of pump) Producing Producin					(D holes)			32.	A	ACID S	HOT, FI	RACTUE	RE, CEMI	EMNT :	SQUEEZE, ETC.	
189-2286' "B" (740" EHD holes) 300-2344' "C" (640" EHD holes) 370-2396' "D" (340" EHD holes) 370-2396' "D" (340" EHD holes) 3.* PRODUCTION PROPUMP) Producing GAS-MCF. 43 GAS-MCF. GAS-MCF. WATER-BBL. 265 38 OIL GRAVITY-API (CORR.) 265 38 LIST OF ATTACHMENTS OGS, Deviation Surveys FIRST WITNESSED BY Danny Hokett DIANA KEYS			•	•	,			DEPTH IN	TERVAL (M(D)		AMOU	NT AND KI	ND OF M	ATERIAL USED	
300-2344"C" (640" EHD holes) 370-2396' "D" (340" EHD holes) 3.* PRODUCTION PRODUCTION PRODUCTION PRODUCTIONS METROD I(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC Pump) Producing on shut-in) Producing on shut-in sh	2126-2172' "A" (540" EHD holes)											<u> </u>				
370-2396' "D" (340" EHD holes) mesh sand + 243,000# 20/40 Brady sand 3.* PRODUCTION ATE FIRST PRODUCTION PRODUCTION Productions METROD I(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC Pump) ATE OF TEST HOURS TESTED CEOKE SIZE PROD'N FOR TEST OIL—BBL. ASS-MCF. BASS-MCF. ASS-MCF. ASS-MCF. ASS-MCF. ASS-MCF. ASS-MCF. ASS-MCF. BASS-MCF. ASS-MCF. ASS-MCF. ASS-MCF. BASS-MCF. BASS-MCF. ASS-MCF. ASS-MCF. BASS-MCF. BASS-MCF. ASS-MCF. BASS-MCF. BA								1658-239								
3.* PRODUCTION ATE FIRST PRODUCTION PRODUCTIONS METROD I(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12" RWTC Pump) ATE OF TEST (71/97 ATE OF ATTACHMENTS (71/97			•	,												
Pumping (2-1/2" x 2" x 12' RWTC Pump) ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO 1000/1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR OIL-BBL. 43 43 265 38 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (To be connected) 5. LIST OF ATTACHMENTS LOGS, Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS	3.*				-		PROD	UCTION			1110311	Juliu ,	L 7J,000	2014	o Diady Sailu	
ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST OIL—BBL. GAS—MCF. WATER—BBL. 265 1000/1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 43 43 43 265 38 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FIRST WITNESSED BY Danny Hokett 5. LIST OF ATTACEMENTS LOGS, Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS		RODUCTION	1				ze and type o	f pump)								
/21/97 24 PERIOD 43 43 43 265 1000/1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 43 43 43 CASING PRESSURE CALCULATED 24-HOUR RATE 43 43 43 CASING PRESSURE CALCULATED 24-HOUR RATE 43 43 CASING PRESSURE CALCULATED 24-HOUR RATE 43 CASING PRESSURE CASING PRESSURE CALCULATED 24-HOUR RATE 43 CASING PRESSURE CASING PRESSURE CASING PRESSURE CALCULATED 24-HOUR RATE 43 CASING PRESSURE CALCULATED 24-HOUR RATE 43 CASING PRESSURE								OR TEST OTI_BRI.		··· (1400	Wamper was		P	roducing	
4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (To be connected) 5. LIST OF ATTACEMENTS Logs, Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS				CHOKE 2128		t t						I		ь.		
4. DISPOSITION OF GAS (Sold, used for fuel, venied, etc.) TEST WITNESSED BY Danny Hokett 5. LIST OF ATTACEMENTS Logs, Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS	LOW. TUBING	PRESS.	CASING PRESSUR	E	CALCULATED	24-HOUR	OIL-BBL.		GAS-MCF	<u>, l</u>		WATER-BI	BL.	OIL	GRAVITY-API (CORR.)	
Danny Hokett 5. LIST OF ATTACHMENTS ogs, Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS					RATE		43		43			265		0	,	
5. LIST OF ATTACEMENTS Logs, Deviation Surveys 6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS				vented, etc.)						_						
6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS	·									Dann	y Hokett					
6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DIANA KEYS														·	-	
DIANA KEYS	9.		•	ing and ca	tanhad :	ormation is	down late	and games.		m 4 m - 4 "						
SIGNED () () () () () () () () () (, .	-	,		.CIMECIUM 18			as detem	wined I	ronn eil a	avallable	: records			
SIGNED TITLE ENGINEERING TECHNICIAN DATE February 10, 1997	SIGNEI	D/J	die III	Pic	41	T:			TECHNI	ICIAN	DA	TE <u>Fe</u> bru:	ary 10. 19	97		