(October 1990)

## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other In-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

10. TYPE OF WELL:    ONLY   ON	UNIT AGREEMENT NAME HUErfano Unit FARM OR LEASE NAME, WELL NO.  HUErfano 304  API WELL NO 30-045-34496—OCS\ FIELD AND POOL, OR WILDCAT SIN DAKOTA SEC. T. R. M. OR BLOCK AND SURVE OR AREA SEC. 4, T25N, R10W, NM RCUD APR 9 '08' DIL CONS. DIV.  COUNTY OR PARISH DI 13. STATE PARISH DI 13. STATE SAN JUAN NEW MEXICO T. BR. ETC.) 19 ELEV. CASING 6663' ARY TOOLS—CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO AMOUNT PULLED 16 bbis  UBING RECORD	APR 0 2 2008  APR 0 2 2008  To unit agreement name Huerfano Unit  Farmington Field Office  To prequirements  To unit agreement name Huerfano 304  Prequirements  To prequirement  To prequirements  To preduit strings set in well  To prequirements  To preduit strings set in well  To prequirements  To preduit strings set in well  To preduit strings	TO THE OF WELL:    TO YEE OF COMPLETION:   WALLEY   WALLEY   WALLEY   WALLEY   WALLEY   WALLEY   WALLEY	10   10   10   10   10   10   10   10	TO TYPE OF COMPLETION  THE CONTROL OF COMPLETION		I ETION OD	DECOMBLE	TION REP	ODT AND	\ I AA+	I & IE INIDIANI ALI	
DTYPE OF COMPLETION:  New Work Deep Plug Rack Dier Resvir Onther APR 0 2 2008  8 FA  2 NAME OF OPERATOR  Burlington Resources Oil & Gas Co., LP  Burleau of Land Management Farmington Field Office  3 ADDRESS AND TELEPHONE NO.  PO BOX 4289, Farmington, NM 87499 (505) 326-9700  Basi  4 COCATION OF WELL (Report location clearly and in accordance with any State requirements ).  At surface Unit E, (SWNW), 1900' FNL & 660' FWL  At lotal depth Same as above  At total depth Same as above  14. PERMIT NO. DATE ISSUED  15. DATE SPUDDED 16 DATE TD REACHED 17. DATE COMPL (Roady to prod.)  17. PERMIT NO. DATE ISSUED  18. ELEVATIONS (DF. RKB, RT, L. 1/16/08 1/30/08 3/20/08 GL 6651' KB  17. DATE SPUDDED 16 DATE TD REACHED 17. DATE COMPL (Roady to prod.)  18. ELEVATIONS (DF. RKB, RT, L. 1/16/08 1/30/08 GL 6651' KB  20. TOTAL DEPTH, MD BYD 21 PLUG, BACK TD, MD BYD 22. IF MULTIPLE COMPL 23. INTERVALS DRILLED BY DRILLED BY BASIN DAKOTA 6434' - 6660'  8698'  24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)'  Basin Dakota 6434' - 6660'  25. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL  36. CASING RECORD (Report all strings set in well)  37. WAR GR/CCL/CBL  CASING SIZE/GRADE WEIGHT, LB-FT DEPTH SET (MD) HOLE SIZE TOP OF CASING CEMENTING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) 2.3.88" 6698'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'  4.78' 6598'	Huerfano Unit  FARM OR LEASE NAME, WELL NO.  Huerfano 304  API WELL NO  30-045-34496 ~ COS \ FIELD AND POOL, OR WILDCAT  SIN DAKOTA  SEC. T. R. M. OR BLOCK AND SURVE  OR AREA  Sec. 4, T25N, R10W, NM  RCUD APR 9 'OB  OIL CONS. DIV.  COUNTY OR PARISH DITTO SAN JUAN NEW MEXICO  T. BR. ETC.)*  19 ELEV. CASING 6663'  ARY TOOLS—  CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  AMOUNT PULLED  16 bbis  UBING RECORD	APR 0 2 2008  APR 0 2 2008  APR 0 2 2008  Bureau of Land Management Earmington Field Office  Parmington Field Office  Parmington Field Office  Toguirements	D TYPE OF COMPLETION:    NAME OF OPERATOR   PRUS   DEFN   PRUS   DEFN   PRUS   DEFN   PRUS   DEFN	TYPE OF COMPLETION:    WILL     WITE     WITE	D TYPE DE COMPLETION    Note   West		LETION OR			OK! ANL	LOG"	J G IF INDIAN, AL	LOTTEE OR TRIBE NAME
D TYPE OF COMPLETION:    Milk       Wick     Over   EN   Pluc   Dief   Resyr   Other   APR 0 2 2008   8 FA	Huerfano Unit  FARM OR LEASE NAME, WELL NO.  Huerfano 304  API WELL NO  30-045-34496 ~ COS \ FIELD AND POOL, OR WILDCAT  SIN DAKOTA  SEC. T. R. M. OR BLOCK AND SURVE  OR AREA  Sec. 4, T25N, R10W, NM  RCUD APR 9 'OB  OIL CONS. DIV.  COUNTY OR PARISH DITTO SAN JUAN NEW MEXICO  T. BR. ETC.)*  19 ELEV. CASING 6663'  ARY TOOLS—  CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  AMOUNT PULLED  16 bbis  UBING RECORD	Huerfano Unit  8 FARM OR LEASE NAME, WELL NO.  Huerfano 304  9 API WELL NO  30-045-34496 ~ COS \  10 FIELD AND POOL, OR WILDCAT  Basin Dakota  11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08'  DIL CONS. DIV.  DATE ISSUED  12 COUNTY OR PARISH DIL CONS. DIV.  DATE ISSUED  13 ELEVATIONS (DF. RKB, RT, BR, ETC.)* GL 6651' KB 6663'  COMPL. 23-INTERVALS ROTARY TOOLS— CABLE TOOLS  COMPL. 23-INTERVALS ROTARY TOOLS— CABLE TOOLS  OR WAS WELL CORED  NO  10 (Report all strings set in well ) TOP OF CEMENT. CEMENTING RECORD SULTACE; 180 sx (216 cf) TOC 1200'; 1101sx (2426 cf)  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660' 10 bils 15% HCL. Frac w/29,316 gals 85%	TYPE OF COMPLETION:   Must	TYPE OF COMPLETION:   Must	TYPE OF COMPLETION:   MUSE   DEED   PAUS	1a. TYPE OF WELL:	OIL WELL	L GAS X	DRY Other	DECE	IVED		
NAME OF OPERATOR  2 NAME OF OPERATOR  Burlington Resources Oil & Gas Co., LP  3 ADDRESS AND TELEPHONE NO.  PO BOX 4289, Farmington, NM 87499 (505) 326-9700  4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements )'  At surface Unit E, (SWNW), 1900' FNL & 660' FWL  At lotal depth Same as above  14. PERMIT NO. DATE ISSUED  12 CASING BELEVATIONS (DF. RRB, RT. I. 1/16/08 1/30/08 3/20/08 GL 6651' KB  1/16/08 1/30/08 3/20/	Huerfano 304  API WELL NO  30-045-34496 — OOS \ FIELD AND POOL, OR WILDCAT  SIN DAKOTA  SEC. T. R. M. OR BLOCK AND SURVE OR AREA  Sec. 4, T25N, R10W, NM  RCUD APR 9 'OB'  DIL CONS. DIV.  COUNTY OR DIST.  COUNTY OR DIST.  San Juan New Mexico T. BR. ETC.)' 19 ELEV. CASING 6663'  ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  AMOUNT PULLED  16 bbis  UBING RECORD	Bureau of Land Management Earmington Field Office  Paguirements  Prequirements  Paguirements  Paguir	NAME OF OPERATOR   DIED   DI	NAME OF OPERATOR	NAME OF OPERATOR	b TYPE OF COMPLE	TION:		י	# 18 Barre	<b>44</b>		
NAME OF OPERATOR   Burlington Resources Oil & Gas Co., LP   Earnington Field Office	API WELL NO  30-045-34496 — OOS \ FIELD AND POOL, OR WILDCAT SIN Dakota  SEC. T. R. M. OR BLOCK AND SURVE OR AREA  Sec. 4, T25N, R10W, NM  RCUD APR 9 'OB  OIL CONS. DIV.  COUNTY OR PARISH DIS. 3. STATE PARISH DIS. 13. STATE PARISH New Mexico  DR. ETC.) 19 ELEV. CASING 6663'  ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  VAS WELL CORED  NO  AMOUNT PULLED  16 bbis	Huerfano 304  Parmington Field Office  30-045-34496 ~ COS \  10 Field AND POOL, OR WILDCAT  Basin Dakota  11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08  OIL CONS. DIV.  DATE ISSUED  12 COUNTY OR PARISH San Juan New Mexico  13 ELEVATIONS (DF. RKB, RT. BR. ETC.)* GL 6651* KB 6663*  COMPL. 23-INTERVALS ROTARY TOOLS— VMANY* DRILLED BY  X  D)*  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  28 WAS DIRECTIONAL SURVEY MADE NO  29 WAS WELL CORED  NO  10 FIELD AND POOL, OR WILDCAT  Basin Dakota  11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08  SAN JUAN New Mexico  19 ELEV. CASINGHEAD CABLE TOOLS  VMANY* DATE NO  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  28 WAS DIRECTIONAL SURVEY MADE NO  10 FIELD AND POOL, OR WILDCAT  BASIN DAKOTA  NEW MEXICO 19 ELEV. CASINGHEAD NO  10 CABLE TOOLS  TOOL 1200*; 1101sx (2426 cf)  TOOL 1200*; 1101sx (2426 cf)  TUBING RECORD  SIZE DEPTH SET (MD)  PACKER SET (MD)  2-3/8"  ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC  ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660* To bis 15% HCL. Frac w/29,316 gais 85%	NAME OF OPERATOR Burlington Resources Oil & Gas Co., LP  Bureau of Land Management L'armington Field Office 3-0-45-34496—065 10 ADDRESS AND TELEVINDE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700  Basin Dakota At Surface Unit E, (SWNW), 1900' FNL & 660' FWL At Bottom At loop of, interval reported below Same as above  At loop of, interval reported below Same as above  At loop of, interval reported below Same as above  1-2 PERMIT NO. DATE ISSUED  1-2 COUNTY OR AT JOURN DIV. Same as above  1-4 PERMIT NO. DATE ISSUED  1-5 DATE SPUDDED 1-6 DATE TO REACHED 17 DATE COMP. (Raudy to port) 1-6 PERMIT NO. DATE ISSUED  1-7 PUB BOK TO DUB TIVE 1-8 PERMIT NO. DATE ISSUED  1-8 ELEVATONS (OF ROR RT IR REF) 1-9 ELEV CASINGHEAD 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	NAME OF OPERATOR Burington Resources Oil & Gas Co., LP Bureau of Land Management Earmington Field Office 3-0-045-34496	NAME OF OPERATOR Burlington Resources Oil & Gas Co., LP  Burleau of Land Management Farmington Resources Oil & Gas Co., LP  Burleau of Land Management Farmington Field Office For Box 4289, Farmington, NM 87499 (505) 326-9700  Unit E., (SWNW), 1900' FNL & 660' FWL At surface Unit E., (SWNW), 1900' FNL & 660' FWL At Bottom At lop prod. interval reported below Same as above  Unit E., (SWNW), 1900' FNL & 660' FWL At lotar depth Same as above  DIL CONS, DIV  Same as above  14 PERMIT NO. DATE ISSUED  15 COLATYOR J. J. J. SYNE PARSH DIV.  Sam Juan New Mexico Soc. 4, 725N, R10W, NMPM RCUD APP 9' OB UIL CONS, DIV.  Soc. 4, 725N, R10W, NMPM RCUD APP 9' OB UIL CONS, DIV.  Soc. 5, 726' FARSH DIV.  Soc. 6658' Sam Juan New Mexico Soc. 6658' X X X X X X X X X X X X X X X X X X X	NEW D	WORK DEEF		DIFF	APR A	9 2008		
Summington Resources On & Gas Co., LP   Earmington Field Office	API WELL NO  30-045-34496 — OOS \ FIELD AND POOL, OR WILDCAT SIN Dakota  SEC. T. R. M. OR BLOCK AND SURVE OR AREA  Sec. 4, T25N, R10W, NM  RCUD APR 9 'OB  OIL CONS. DIV.  COUNTY OR PARISH DIS. 3. STATE PARISH DIS. 13. STATE PARISH New Mexico  DR. ETC.) 19 ELEV. CASING 6663'  ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  VAS WELL CORED  NO  AMOUNT PULLED  16 bbis	Bureau of Land Management Farmington Field Office  10 Field AND POOL, OR WILDCAT  Basin Dakota  11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08' DIL CONS., DIV.  12 COUNTY OR PARISH San Juan New Mexico  13 ELEVATIONS (DF. RKB. RT. BR. ETC.)* OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08' DIL CONS., DIV.  14 ELEVATIONS (DF. RKB. RT. BR. ETC.)* OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08' DIL CONS., DIV.  15 San Juan New Mexico  16 ELEVATIONS (DF. RKB. RT. BR. ETC.)* OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08'  DIL CONS., DIV.  17 San Juan New Mexico  18 ELEVATIONS (DF. RKB. RT. BR. ETC.)* OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9 '08'  New Mexico  19 ELEV. CASINGHEAD  X  DIV.  23 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  16 bbis  TOP OF CEMENT. CEMENTING RECORD Surface; 180 sx (216 cf) TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660' [10 bbis 15% HCL. Frac w/29,316 gals 85%]	Discrete of Department   Section   S	2. NAME OF OPERATOR  Burlington Resources Oil & Gas Co., LP  J. AODRESS AND TELEPHONE NO.  J. AND TELEPHONE NO.  AL surface  AL surface  AL surface  AL surface  AL surface  AL surface  J. AODRESS AND TELEPHONE NO.  AL surface  AL surface  AL surface  J. AODRESS AND TELEPHONE NO.  AL surface  AL surface  J. AODRESS AND TELEPHONE NO.  AL surface  J. AODRESS AND TELEPHONE NO.  AL surface  AL surface  J. AODRESS AND TELEPHONE NO.  J. AND TELEPHONE NO.  J. AND TELEPHONE NO.  J. AODRESS AND TELEPHONE NO.	2. NAME OF OPERATOR  Burlington Resources Oil & Gas Co., LP  J. ADDRESS AND TELEPHONE NO.  J. ADDRESS AND TELEPHONE NO.  PO BOX 4289, Farmington, NM 87499 (505) 326-9700  I. COCATION OF WELL (Report location clearly and in accordance with any State requirements)  I. Sec. T. R. M. OR BLOCK AND SURVEY  OR AREA  At Bottom  At lot prod. interval reported below  Same as above  At total depth  Same as above  To COUNTON OF DIA 13 STATE  PARSH TO 1730/08  J. 1730/0	WELL 1	J OVER L EN	BACK L	RESVR	-AIN U	<u>g 20</u> 00	Huerfa	no 304
ADDRESS AND TELEPHONE NO.   10 F	FIELD AND POOL, OR WILDCAT  SIN DAKOTA  SEC. T. R. M. OR BLOCK AND SURVE OR AREA  Sec. 4, T25N, R10W, NM RCUD APR 9 '08  DIL CONS. DIV.  COUNTY OR PARISH DI. J.3. STATE PARISH DI. J.3. STATE PARISH DI. J.3. STATE SAN JUAN New Mexico I.BR. ETC.) 19 ELEV. CASING 6663'  ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  AMOUNT PULLED  16 bbis  UBING RECORD	DATE ISSUED  DATE ISSUED  12 COUNTY OR PARISH PARISH San Juan  13 ELEVATIONS (DF. RKB, RT, BR. ETC.)  GL 6651' KB 6663'  COMPL 23-INTERVALS DRILLED BY  X  D)  12 WAS WELL CORED  NO  15 WAS WELL CORED  NO  16 Basin Dakota  17 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9'08  DIL CONS., DIV.  18 ELEVATIONS (DF. RKB, RT, BR. ETC.) 19 ELEV. CASINGHEAD CABLE TOOLS  X  D)  10 FIELD AND POOL, OR WILDCAT  Basin Dakota  11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCUD APR 9'08  DIL CONS., DIV.  12 COUNTY OR PARISH DIL 13. STATE PARISH DIL 14. S. STATE PARISH New Mexico  19 ELEV. CASINGHEAD NO  27 WAS WELL CORED NO  10 (Report all strings set in well) TOP OF CEMENT. CEMENTING RECORD SURFACE; 180 SX (216 cf)  TOP OF CEMENT. CEMENTING RECORD  TOP OF CEMENT. CEMENTING RECORD  SURFACE; 180 SX (216 cf)  TOP OF CEMENT. CEMENT SUBJECTIONAL SURVEY MADE NO  TUBING RECORD  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  10 bbls 15% HCL. Frac w/29,316 gals 85%	DUTINGUIN SECTION TERROR (S) OF THE SET (MD) NOTE TO REACHED TO SEPTIMENT NO. TO STELLOW, NOW MEXICAL SUPPLIES ON THE SET (MD) NOTE TO SEPTIMENT SOLD STELLOW, NOW MEXICA SUPPLIES ON THE SET (MD) NOTE TO SEPTIMENT SOLD STELLOW, NOW STELLOW,	ADDRESS AND TELEPHONE NO.   35-04-34-396*-QSS   1-2-12-12-12-12-12-12-12-12-12-12-12-12-	ADDRESS AND TELEPHONE NO.	NAME OF OPERAT	OR	<del> </del>	Ru	reau of Land	Management	_	
PO BOX 4289, Farmington, NM 87499   (505) 326-9700   Basi	SIN DAKOTA  SEC. T. R. M. OR BLOCK AND SURVE OR AREA  Sec. 4, T25N, R10W, NM RCUD APR 9 'OB' OIL CONS. DIV.  COUNTY OR DI 13. STATE PARISH DI 15. STATE PARISH New Mexico 1. BR. ETC.)* 19 ELEV. CASING 6663' ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO VAS WELL CORED  AMOUNT PULLED 16 bbis  UBING RECORD	Basin Dakota  11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  Sec. 4, T25N, R10W, NMPM RCVD APR 9 '08'  OIL CONS. DIV.  DATE ISSUED  12 COUNTY OR PARISH PARISH DI 13. STATE PARISH DI 13. S	3 ADDRESS AND TELEPHONE NO.   10 PRED AMP POOL OR WILLEAT   10 P	3 ADDRESS AND TELEPHONE NO.   10 PRIOL ARP POOL OR WILLEAT   10 PRIOL ARP POOL OR WILLEAT   10 PRIOL OR WILLEAT   10 PRIOL ARP POOL OR WILLEAT   10 PRIOL	3 ADDRESS AND TELEPHONE NO.  PO BOX 4289, Farmington, NM 87499  10 SELEVATION OF WELL (Report location clearly and in accordance with any State requirements.)  A Surface Unit E. (SWNW), 1900* FNL & 660* FWL.  At Bottom  At lop prod. interval reported below. Same as above.  At lotal depth. Same as above.  14. PERMIT NO.  DATE ISSUED  12 COUNTY OR  ROW AREA  Sec. 4, T25N, R10W, NMPM  RCUD APR 9 '08  Soc. 4, T25N, R10W, NMPM  RCUD APR 9 '08  AND COUNTY OR  RASH DITAL (ROW NMPM)  RCUD APR 9 '08  Soc. 4, T25N, R10W, NMPM  RCUD APR 9			Gas Co., LP		<u>Earmington</u>	Field Office	30-045	-34496~ OOS \
At surface Unit E, (SWNW), 1900' FNL & 660' FWL At Surface Unit E, (SWNW), 1900' FNL & 660' FWL At Bottom At lop prod. interval reported below Same as above  At total depth Same as above  14. PERMIT NO. DATE ISSUED  15. DATE SPUDDED 16. DATE TD REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. E. 1/16/08 1/30/08	SEC. T. R. M. OR BLOCK AND SURVE OR AREA  Sec. 4, T25N, R10W, NM  RCVD APR 9 '08'  DIL CONS. DIV.  COUNTY OR DI 13. STATE  PARISH DI 13. STATE  PARISH DI 19. ELEV. CASING  6663'  ARY TOOLS— CABLE TOOLS  X  25. WAS DIRECTIONAL  SURVEY MADE  NO  AMOUNT PULLED  16 bbis  CUBING RECORD	11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA   Sec. 4, T25N, R10W, NMPM   RCUD APR 9 'OB   OIL CONS. DIV.	LOCATION OF WELL (Roport location clearly and an accordance with any State requirements   1   15   5   5   5   24   332   17   18   5   10   10   10   10   10   10   10	AL SURFACE CASING RECORD (Report all strings set in well )  ALTOSTON OF WELL (ROPORT CORRECTION NAME (MD AND TVD)  ALTOSTON NETERAL SIGNED (RECORD LITERAL SOFT)  ALTOST NO SOFT NETERAL SOFT NETE	AL SURTING OF WELL (Report location clearly and m accordance with any State requirements)  Al surface. Unit E. (SWNW), 1900' FNL. & 660' FWL.  Al surface. Unit E. (SWNW), 1900' FNL. & 660' FWL.  Al Rottom  Al top prod. interval reported below. Same as above.  Al total depth. Same as above.  147. PERMIT NO. DATE ISSUED  12 COUNTY OR PARSH. DIV. 3. SATAE PARSH. MILL (Ready to prod.)  5. DATE SPUDDED. 18 DATE TD REACHED. 17. DATE COMPT. (Ready to prod.)  15. DATE SPUDDED. 18 DATE TD REACHED. 17. DATE COMPT. (Ready to prod.)  16. DATE SPUDDED. 18 DATE TD REACHED. 17. DATE COMPT. (Ready to prod.)  17. FOR SATA JUAN. New Mexico.  17. FOR SATA JUAN. New Mexico.  17. FOR SATA JUAN. New Mexico.  18 GEST. KB. 6663'  19 FULLO, BACK TD. Mad SIVD. 22. FMULTPILE COMPT. 22. NITERVALS. ROTARY TOOLS— CABLE TOOLS.  18 CASING RECORD. (Report all strings set in well)  18 CASING RECORD. (Report all strings set in well)  19 STATE PERMIT NO. DATE ISSUED  10 TOTAL DEPTH. MO STVD. 21. FMULTPILE COMPT. 22. NITERVALS. ROTARY TOOLS— CABLE TOOLS.  10 TYPE LECTING AND OTHER LOSS RUN. SURVEY MADE. NO.  10 TYPE LECTING AND OTHER LOSS RUN. SURVEY MADE. NO.  10 TYPE LECTING AND OTHER LOSS RUN. SURVEY MADE. NO.  10 TYPE LECTING AND OTHER LOSS RUN. SURVEY MADE. NO.  11 TYPE STATE (MILL) SURVEY MADE. NO.  12 TWAS WELL CORD. NO.  13 TYPE LECTING AND OTHER LOSS RUN. SURVEY MADE. NO.  14 TWAS STREEGRADE. WEIGHT, LB-FT. DEPTH SET (MD). HOLE SIZE. TOOP OF CRANENT, CRANENT CRANEN			(EDE			₹	*** * * * * * * * * * * * * * * * * *	
At surface Unit E, (SWNW), 1900' FNL & 660' FWL At Bottom At top prod. interval reported below Same as above  At total depth Same as above  14. PERMIT NO. DATE ISSUED 12 C  5. DATE SPUDDED 16 DATE T D REACHED 17. DATE COMPL (Ready to prod ) 18 ELEVATIONS (DF. RKB, RT, E  1/16/08 1/30/08 3/20/08 GL 6651' KB  10 TOTAL DEPTH, MD &TVD 21 PLUG, BACK T.D. MD &TVD 22. IF MULTIPLE COMPL. 23. INTERVALS ROTAR HOW MANY DRILLED BY  6720' 6698'  14. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)'  Basin Dakota 6434' - 6660'  15 TYPE ELECTRIC AND OTHER LOGS RUN CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP CEMENT, CEMENTING RECORD 8-5/8", J-55 24# 332' 12-1/4" surface; 180 sx (216 cf)  4 1/2", J-55 11.6# 6713' 7 7/8" TOC 1200'; 1101sx (2426 cf)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD)  4.7# (#5698)	COUNTY OR DILL CONS. DIV.  COUNTY OR DILL TI. 3. STATE PARISH DILT.  San Juan New Mexico T. BR. ETC.) 19 ELEV. CASING 6663'  ARY TOOLS—— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  AMOUNT PULLED 16 bbis  CUBING RECORD	OR AREA  Sec. 4, T25N, R10W, NMPM  RCUD APR 9 '08'  OIL CONS. DIV.  DATE ISSUED  12 COUNTY OR PARISH DIST. 33. STATE PARISH DIST. 34. STATE PARISH DIST. 35. STA	At surface At Bottom At Copyright interval reported below  Same as above  At total depth  At tota	At surface At Bottom At log prof, interval reported below  At lotal depth  Same as above  At lotal depth  At	At surface At Bottom At Bottom At Itop prof. interval reported below  Same as above  At Itotal depth  Same as above  14. PERMIT NO.  DATE ISSUED  12. COUNTY OR PARSH TILE PARSH DIST.  San Juan  New Mexico  San Juan  New Mexico  13. STATE PARSH DIST.  San Juan  New Mexico  14. PERMIT NO.  DATE ISSUED  15. COUNTY OR PARSH DIST.  San Juan  New Mexico  San J					equirements \*			
At total depth	RCVD APR 9 '08  OIL CONS. DIV.  COUNTY OR DIST. 3. STATE PARISH DIST. 3. STATE SAN JUAN New Mexico T. BR. ETC.)* 19 ELEV. CASING 6663' ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO MAS WELL CORED  AMOUNT PULLED  16 bbis  TUBING RECORD	DATE ISSUED  DATE ISSUED  12 COUNTY OR PARISH DIT 3. STATE PARISH DIT 13. STATE San Juan New Mexico  13 ELEVATIONS (DF, RKB, RT, BR, ETC.)*  14 ELEVATIONS (DF, RKB, RT, BR, ETC.)*  15 GL 6651' KB 6663'  COMPL. 23. INTERVALS ROTARY TOOLS—— CABLE TOOLS VANAY*  DRILLED BY  X  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  10 (Report all strings set in well.)  TOP OF CEMENT. CEMENTING RECORD AMOUNT PULLED  Surface; 180 sx (216 cf)  TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD)  PACKER SET (MD)  2-3/8"  6698'  4.7#  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  6660' 10 bbis 15% HCL. Frac w/29,316 gals 85%	At lot prod. interval reported below Same as above   At lotal depth Same as above   At lotal Same as above   At lotal depth Same as above   At lotal Same as above   At lotal depth Same a	At top prod. interval reported below Same as above   At total depth Same as above   At total depth Same as above   At total depth Same as above     14 PERMIT NO.   DATE ISSUED   12 COUNTY OR DIE 17. STATE PARISH   19. 1. 3	At total depth    At total dep	At surface U		-	-			OR AREA	
14. PERMIT NO. DATE ISSUED  12. CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD  3.5. DATE SPUDDED 16 DATE T D REACHED 17. DATE COMPL. (Ready to prod ) 18 ELEVATIONS (DF, RKB, RT, E 1/16/08 1/30/08 3/20/08 GL 6651' KB  3/20/08 GL 6651' KB  3/20/08 GL 6651' KB  22. IF MULTIPLE COMPL. 23. INTERVALS POPULED BY  PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)'  Basin Dakota 6434' - 6660'  CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD 8-5/8", J-55 24# 332' 12-1/4" Surface; 180 sx (216 cf)  4 1/2", J-55 11.6# 6713' 77/8" TOC 1200'; 1101sx (2426 cf)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD)  2-3/8" 6698'	COUNTY OR PARISH DIST. 3. STATE PARISH DIST.	DIL CONS. DIV.  DATE ISSUED  12 COUNTY OR PARISH DI. 13. STATE San Juan New Mexico  13 ELEVATIONS (DF. RKB, RT. BR. ETC.)*  14 GL 6651' KB 6663'  COMPL 23. INTERVALS PROTARY TOOLS - CABLE TOOLS VANAY*  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  18 ELEVATIONS (DF. RKB, RT. BR. ETC.)*  19 ELEV. CASINGHEAD  ACID REPORT AND	At total depth	At total depth   Same as above	A   Total depth   Same as above	At top prod. interval	reported below	Same as above					
14. PERMIT NO. DATE ISSUED 12 OF THE COMPL (Ready to prod ) 18 ELEVATIONS (DF. RKB, RT, E 1/16/08 1/30/08 3/20/08 GL 6651' KB 20 TOTAL DEPTH, MD & TVD 21 PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL 23. INTERVALS PRILED BY 6698' 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)'  Basin Dakota 6434' - 6660' 26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL 27 WAR GR/CCL/CBL 28 CASING RECORD (Report all strings set in well ) 27 WAR GR/CCL/CBL 29 TOP OF CEMENT, CEMENTING RECORD 30 STEEN TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) TO SIZE DEPTH SET (MD) TO SIZE DEPTH SET (MD) 2-3/8" 6698' 4.7#	COUNTY OR PARISH  San Juan  New Mexico  BR. ETC.)*  6663'  ARY TOOLS—  CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  WAS WELL CORED  AMOUNT PULLED  16 bbis  CUBING RECORD	DATE ISSUED  12 COUNTY OR PARISH San Juan New Mexico  13 ELEVATIONS (DF, RKB, RT, BR, ETC)* 19 ELEV. CASINGHEAD  GL 6651' KB 6663'  COMPL. 23. INTERVALS ROTARY TOOLS— CABLE TOOLS*  V MANY* DRILLED BY  X  D)*  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  O (Report all strings set in well)  TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  Surface; 180 sx (216 cf)  TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8"  6698'  4.7#  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660' [10 bbis 15% HCL. Frac w/29,316 gals 85%]	14 PERMIT NO.   DATE ISSUED   12 COUNTY OR   13 STATE   PARISH   PARISH   13 STATE   PARISH   13 STATE   PARISH   13 STATE	14 PERMIT NO.   DATE ISSUED   12 COUNTY OR   13 STATE   PARISH   UI   14 STATE   PARISH   UI   UI   14 STATE   PARISH   UI   UI   UI   UI   UI   UI   UI   U	14. PERMIT NO.   DATE ISSUED   12. COUNTY OR   DIS   33. STATE   PARISH   DIS   1. OATE SPUDDED   16. DATE TO REACHED   17. DATE COMPL. (Ready to proof.)   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   17.000   17. DATE COMPL. (Ready to proof.)   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   17. DATE COMPL.   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   17. DATE COMPL.   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   17. DATE COMPL.   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   18. ELEVATIONS (DF. RKB, RT, BR, ETC.)   19. ELEV CASINGHEAD   19. ELEV C		·						
14. PERMIT NO.   DATE ISSUED   12. C	PARISH New Mexico T, BR, ETC )* 19 ELEV. CASING 6663' ARY TOOLS—— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO WAS WELL CORED NO  AMOUNT PULLED 16 bbis  TUBING RECORD	DATE ISSUED  12 COUNTY OR PARISH San Juan New Mexico  13 ELEVATIONS (DF, RKB, RT, BR, ETC.)*  19 ELEV. CASINGHEAD  GL 6651' KB 6663'  COMPL. 23. INTERVALS PRILLED BY  X  D)*  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  O (Report all strings set in well.)  TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  Surface; 180 sx (216 cf)  TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8"  6698'  4.7#  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660' 10 bbis 15% HCL. Frac w/29,316 gals 85%	14 PERMIT NO.   DATE ISSUED   12 COUNTY OR   1.3 STATE PARISH   DATE   13 STATE PARISH   DATE   13 STATE PARISH   DATE   14 STATE   15 STATE	14   PERMIT NO.   DATE ISSUED   12   COUNTY OR   13   33   34   34   35   34   14   35   34   34   34   34   34   34   3	14 PERMIT NO.   DATE ISSUED   12 COUNTY OR   1.3 STATE PARISH   DATE   13 STATE PARISH   DATE   14 STATE PARISH   DATE   15 San Juan   New Mexico   1/16/08   1/30/08   3/20/08   3/20/08   18 ELEVATIONS (DF. RR. RT. BR. ETC.)   19 ELEV. CASINGHEAD   1/16/08   1/30/08   3/20/08   3/20/08   3/20/08   18 ELEVATIONS (DF. RR. RT. BR. ETC.)   19 ELEV. CASINGHEAD   1/16/08   1/30/08   3/20/08   1/30/08   3/20/08   18 ELEVATIONS (DF. RR. RT. BR. ETC.)   19 ELEV. CASINGHEAD   1/16/08   6663' KB   6663' KB   6663' KB   6663' KB   6663' KB   6663' KB   6669'   2.3 INTERVALS   ROTARY TOOLS   CABLE TOOLS   6698' X   RODARY TOOLS   ROTARY TO	At total depth 5				y. =	•	1.11	· Fremaria Sarata
15. DATE SPUDDED 16 DATE T D REACHED 17. DATE COMPL (Ready to prod ) 18 ELEVATIONS (DF. RKB, RT, E 1/16/08 1/30/08 3/20/08 GL 6651' KB 20 TOTAL DEPTH, MD &TVD 21 PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL. 23. INTERVALS DRILLED BY 6698' 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  Basin Dakota 6434' - 6660' 27 WAS GR/CCL/CBL 28 CASING RECORD (Report all strings set in well ) 27 WAS GR/CCL/CBL 29 CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD 8-5/8", J-55 24# 332' 12-1/4" surface; 180 sx (216 cf) 4 1/2", J-55 11.6# 6713' 7 7/8" TOC 1200'; 1101sx (2426 cf) 5/10 SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) 2-3/8" 6698* (A.7# 6698*)	San Juan  T.BR. ETC.)  G6663'  ARY TOOLS—  Z5 WAS DIRECTIONAL SURVEY MADE NO  WAS WELL CORED  AMOUNT PULLED  16 bbis  TUBING RECORD	San Juan   New Mexico	San Juan   New Mexico	San Juan   New Mexico   San Juan   New Mexico   San Juan   New Mexico   115 Date to Reached   117 Date compl.   120 Date to Reached   117 Date compl.   120 Date to Reached   117 Date compl.   120 Date to Reached   120	San Juan   New Mexico   San Juan   New Mexico   San Juan   New Mexico   11/16/08   1/30/08   1/30/08   3/20/08   3/20/08   Sizeurations (pr. Rich, Rt. Br. Etc.)   19 ELEV. CASINGHEAD   1/16/08   1/30/08   1/30/08   3/20/08   Sizeurations (pr. Rich, Rt. Br. Etc.)   19 ELEV. CASINGHEAD   1/16/08   1/30/08   1/30/08   1/30/08   3/20/08   1/30/08   1/30/08   1/20/08   1/30/08   1/20/08   1/30/08   1/20/08   1/30/08   1/20/08   1/30/08   1/20/08   1/20/08   1/30/08   1/20/08		ا موجود ا الماميد			DATE ISSUE	D	12 COUNTY OR	FATE 13. STATE
1/16/08	T. BR. ETC.) 19 ELEV. CASING 6663'  ARY TOOLS—— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  VAS WELL CORED  AMOUNT PULLED  16 bbls  TUBING RECORD	18 ELEVATIONS (DF. RKB, RT. BR. ETC.)*  GL 6651' KB 6663'  COMPL 23 INTERVALS ROTARY TOOLS - CABLE TOOLS VANAY*  23 INTERVALS ROTARY TOOLS - CABLE TOOLS VANAY*  25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  28 WAS URL CORED  NO  19 ELEV. CASINGHEAD  CABLE TOOLS VANAY*  ACID SHORT RECORD AMOUNT PULLED  SURFACE; 180 SX (216 cf) 16 bbis  TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8" 6698" (S.60)  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  6660' 10 bbis 15% HCL. Frac w/29,316 gals 85%	5. DATE SPUDDED 18 DATE TO REACHED 17. DATE COMPT. (Ready to prod.) 19 ELEVATIONS (DF, RRB, RT, BR, ETC.)* 19 ELEV. CASINGHEAD 1/16/08 1/30/08 G. G651* KB 6663* G. G651* G. G651* KB 6663* G. G652* G.	5. DATE TO REACHED 17. DATE COMP. (Roady to prod.) 1/16/08 1/30/08 3/2	5. DATE TO REACHED	•		<b>,</b>				I.	
1/16/08 1/30/08 3/20/08 GL 6651' KB TOTAL DEPTH, MD &TVD 21 PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL. 23INTERVALS ROTAR HOW MANY* DRILLED BY  6698'  4. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  Basin Dakota 6434' - 6660'  6 TYPE ELECTRIC AND OTHER LOGS RUN  GR/CCL/CBL  3 CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD 8-5/8", J-55 24# 332' 12-1/4" surface; 180 sx (216 cf)  4 1/2", J-55 11.6# 6713' 77/8" TOC 1200'; 1101sx (2426 cf)  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)  2-3/8" 6698*  4.7# 6698*	ARY TOOLS— CABLE TOOLS  X  25 WAS DIRECTIONAL SURVEY MADE NO  VAS WELL CORED  AMOUNT PULLED  16 bbis  UBING RECORD	COMPL.   23. INTERVALS   ROTARY TOOLS CABLE TOOLS     VMANY*   25 WAS DIRECTIONAL SURVEY MADE   NO     27 WAS WELL CORED   NO     27 WAS WELL CORED   NO     28 WAS DIRECTIONAL SURVEY MADE   NO     27 WAS WELL CORED   NO     28 WAS DIRECTIONAL SURVEY MADE   NO     27 WAS WELL CORED   NO     10 POF CEMENT, CEMENTING RECORD   AMOUNT PULLED     30 SUZE   DEPTH SET (MD)   PACKER SET (MD)     2-3/8"   6698"   4.7#   6698"   4.7#   6698"   4.560   4.7#   6696"   4.560   4.560   4.7#   6696"   4.560   4.560   4.7#   66660"   10 bbis 15% HCL. Frac w/29,316 gals 85%	1/16/08   1/30/08   3/20/08   3/20/08   GL   6651' KB   6663'	1/16/08	1/16/08	5. DATE SPUDDED 16	8 DATE T D REACHE	D 17. DATE COM	IPL (Ready to prod.)	<del> </del>	18 ELEVATIONS (DF. R		
## A PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## Basin Dakota 6434' - 6660'  ## TYPE ELECTRIC AND OTHER LOGS RUN  ## CASING RECORD (Report all strings set in well )  ## CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD  ## 332' 12-1/4" surface; 180 sx (216 cf)  ## 1/2", J-55 11.6# 6713' 77/8" TOC 1200'; 1101sx (2426 cf)  ## LINER RECORD 30 TU  ## SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)  ## 2-3/8" 6698*  ## 4.7# 6698*	X  25 WAS DIRECTIONAL SURVEY MADE NO VAS WELL CORED  AMOUNT PULLED 16 bbis  UBING RECORD	DRILLED BY  X  DPILLED BY  X  25 WAS DIRECTIONAL SURVEY MADE  NO  27 WAS WELL CORED  NO  10 (Report all strings set in well )  TOP OF CEMENT, CEMENTING RECORD  Surface; 180 sx (216 cf)  TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD)  PACKER SET (MD)  2-3/8"  4.7#  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660'  10 bbis 15% HCL. Frac w/29,316 gals 85%	A   PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*   25 WAS DIRECTIONAL SURVEY MADE	A PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*   25 WAS DIRECTIONAL SURVEY MADE	A	1/16/08	1/30/08	3/20/	08		L .		
## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ### Basin Dakota 6434' - 6660'  ### CASING RECORD (Report all strings set in well )  ### CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD    ### 332' 12-1/4" Surface; 180 sx (216 cf)    ### 4 1/2", J-55   11.6#   6713'   77/8"   TOC 1200'; 1101sx (2426 cf)    ### SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)    ### 2-3/8"   6698*    ### 4.7#   6698*   4.7#   6698*    ### 4.7#   6698*   4.7#   6698*    ### 4.7#   6698*   4.7#   6698*    ### 4.7#   6698*   4.7#   6698*    ### 4.7#   6698*   4.7#   6698*    ### 4.7#    ### 4.7#   6698*    ### 4.7#   6698*    ### 4.7#   6698*    ### 4.7#    ##	25 WAS DIRECTIONAL SURVEY MADE NO VAS WELL CORED NO AMOUNT PULLED 16 bbis	X   25 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   16 bbis   27 WAS WELL CORED   16 bbis   27 WAS WELL CORED   28 WAS WELL CORED   28 WAS WELL CORED   27 WAS WELL CORED   28 WAS WELL CORED   27 WAS WELL CORED   28 WAS WELL CORED   27 WAS WELL CORED   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   27 WAS WELL CORED   28 WAS DIRECTIONAL SURVEY MADE NO   28 WAS DIRECTIONAL SURVEY MADE	## A PRODUCTION INTERVAL (S) OF THIS COMPLETION. TOP, BOTTOM, NAME (MD AND TVD)*  ## Basin Dakota 6434' - 6660'  ## GR/CCL/CBL  ## CASING RECORD (Report all strings set in well )  **CASING RECORD (Report all strings set in well )  **CASING RECORD (Report all strings set in well )  **CASING RECORD (Report all strings set in well )  **CASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  ## B-567", J-55	## A PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## Basin Dakota 6434'-6660'  ## TYPE ELECTRIC AND OTHER LOGS RUN  ## GR/CCL/CBL  ## CASING RECORD (Report all strings set in well )  **CASING RECORD (Report all strings set in well )  **CASING SIZE/GRADE**  ## WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  ## AMOUNT PULLED  ## G713' 77/8" TOC 1200'; 1101sx (2426 cf)  ## LINER RECORD  ## SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT**  ## SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  ## PERFORATION RECORD (Interval, size and number)  ## WILDING PRESS  ## A SIZE NO PRODUCTION METHOD (Flowing, gas illt, pumping—size and type of pump)  ## A SIZE NO PRODUCTION METHOD (Flowing, gas illt, pumping—size and type of pump)  ## OURS TESTED CHOKE SIZE PRODUCTION  ## HOURS TESTED CHOKE SIZE PRODUCTION  ## TOUSING PRESSURE CALICULATED OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  ## OUT OF TEST WAS WELL CORED  **SURVEY MADE **NO  **A SURVEY MADE **A SURVEY MADE **NO  **A SURVEY MADE *	## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ## Basin Dakota 6434* - 6660*  ## ONO  ## OF TYPE ELECTRIC AND OTHER LOGS RUN  ## OF TYP						23. INTERVALS	,ROTARY TOOLS-	CABLE TOOLS
## PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ### Basin Dakota	25 WAS DIRECTIONAL SURVEY MADE NO VAS WELL CORED NO AMOUNT PULLED 16 bbis	25 WAS DIRECTIONAL SURVEY MADE NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  27 WAS WELL CORED  NO  28 WELL CORED  NO  29 WAS WELL CORED  NO  20 (Report all strings set in well )  TOP OF CEMENT, CEMENTING RECORD  Surface; 180 sx (216 cf)  TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8"  6698'  4.7#  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  6660'  10 bbis 15% HCL. Frac w/29,316 gals 85%	### A PRODUCTION INTERVAL (\$) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  ### Basin Dakota 6434' - 6660'  ### TYPE ELECTRIC AND OTHER LOGS RUN  ### GR/CCL/CBL    CASING RECORD (Report all strings set in well )    CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED   3-558", J-55   24#   332'   12-1/4"   surface; 180 sx (216 cf)   16 bbls     4 1/2", J-55   11.6#   6713'   77/8"   TOC 1200'; 1101sx (2426 cf)     SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)     SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)     PERFORATION RECORD   Interval, size and number)   32.	A PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)   25 WAS DIRECTIONAL SURVEY MADE NO	Repolliction interval (s) of this completion-top, bottom, name (mo and tvo)	6720	669		11000	WAINT	DRILLED BY	l x	
27 WAS GR/CCL/CBL  28 CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD  8-5/8", J-55 24# 332' 12-1/4" surface; 180 sx (216 cf)  4 1/2", J-55 11.6# 6713' 7 7/8" TOC 1200'; 1101sx (2426 cf)  9 LINER RECORD 30 TU  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)  2-3/8" 6698*  4.7# (560*)	NO VAS WELL CORED NO  AMOUNT PULLED 16 bbls  UBING RECORD	27 WAS WELL CORED	Basin Dakota 6434' - 6660'   NO	Basin Dakota   6434' - 6660'   NO	Basin Dakota   6434' - 6660'   NO	24. PRODUCTION INTERV	/AL (S) OF THIS COMPL		AME (MD AND TVD)	•	<del></del>	25 WAS D	
27 WAS	AMOUNT PULLED  16 bbis  UBING RECORD	27 WAS WELL CORED	### CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED    3-5/8", J-55   24#   332"   12-1/4"   Surface; 180 sx (216 cf)   16 bbls    4 1/2", J-55   11.6#   6713'   77/8"   TOC 1200'; 1101sx (2426 cf)    SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)    PERFORATION RECORD   30   TUBING RECORD    SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)    PERFORATION RECORD (Interval, size and number)   32   ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC    4** (2) 2 SPF   Slickwater N2 foam w/25,000# 20/40 Brady Sand.    4** (3) 1 SPF   SA' - 6560'   10 bbls 15% HCL.   Frac w/29,316 gals 85%    57- 6660' = 22 holes   Slickwater N2 foam w/25,000# 20/40 Brady Sand.    4** (3) 1 SPF   N2 = 5,112,300 SCF.    4** (4) 1 SPF   SI   STATUS (Producing or shul-in)   SI    E FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   SI    E OF TEST   HOURS TESTED   CHOKE SIZE   PROD'N FOR OIL—BBL   GAS—MCF   WATER—BBL   GAS-OIL RATIO    3/20/08	### CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED    3-5/8", J-55   24#   332"   12-1/4"   Surface; 180 sx (216 cf)   16 bbis    4 1/2", J-55   11.6#   6713'   77/8"   TOC 1200'; 1101sx (2426 cf)    5   LINER RECORD   30   TUBING RECORD    SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)    PERFORATION RECORD (Interval, size and number)   32   ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC    4" (@ 1 SPF   34' - 6560'   10 bbis 15% HCL. Frac w/29,316 gals 85%    557' - 6660' = 22 holes   Silckwater N2 foam w/25,000# 20/40 Brady Sand.    4" (@ 1 SPF   34' - 6519' = 16 holes   N2 = 5,112,300 SCF.    51   Flowing   SI   Flowing   SI    FOODUCTION METHOD (Flowing, gas lift, pumpling-size and type of pump)   SI    Flowing   SI   SI   ST   ST   ST   ST   ST   ST	CASING RECORD (Report all strings set in well )   CASING SIZE/GRADE   WEIGHT, LB/FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED	Rasin Dakota	6434' - 6660'	,				SURV	
CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD  8-5/8", J-55 24# 332' 12-1/4" surface; 180 sx (216 cf)  4 1/2", J-55 11.6# 6713' 7 7/8" TOC 1200'; 1101sx (2426 cf)  9 LINER RECORD 30 TU  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)  2-3/8" 6698*  4.7# (560*)	AMOUNT PULLED 16 bbis UBING RECORD	TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED	CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED    3-518", J-55   24#   332"   12-114"   Surface; 180 sx (216 cf)   16 bbls    4 1/2", J-55   11.6#   6713'   77/8"   TOC 1200'; 1101sx (2426 cf)    CLINER RECORD   30   TUBING RECORD    SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)    PERFORATION RECORD (Interval, size and number)   32.   ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC    4.7#   GESCH* (S6D*    PERFORATION RECORD (Interval, size and number)   32.   ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC    5.7*   6660' = 22 holes   Slickwater N2 foam w/25,000# 20/40 Brady Sand.    1.1*   Q 1 SPF   SIZE   PRODUCTION    1.1*   PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)   WELL STATUS (Producing or shul-in)    SI   Flowing   SI   STATUS (Producing or shul-in)    3/20/08   1   1/2"   24 boph   72 mcf   2.75 bwph    W TUBING PRESS   CASING PRESSURE   CALCULATED   OIL—BBL   GAS-MCF   WATER-BBL   OIL GRAVITY-API (CORR.    OIL	CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED    8-518", J-55   24#   332"   12-114"   surface; 180 sx (216 cf)   16 bbls    4 1/2", J-55   11.6#   6713'   77/8"   TOC 1200'; 1101sx (2426 cf)    B	CASING RECORD (Report all strings set in well )  CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  8-518", J-55 24# 332" 12-114" surface; 180 sx (216 cf) 16 bbls  4 1/2", J-55 11.6# 6713' 7 7/8" TOC 1200'; 1101sx (2426 cf)  9 LINER RECORD 30 TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  PERFORATION RECORD (Interval, size and number)  4.7# (6680' 4.7# (560')  PERFORATION RECORD (Interval, size and number)  4.7# (2 2 SPF 5660' = 22 holes  4.7# (660' = 22 holes  4.7# (6519' = 16 holes  DIA I DK holes = 38  STEFIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  FEORTEST HOURS TESTED CHOKE SIZE PROON FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  1/2" 2.4 boph 72 mcf 2.75 bwph  TUBING RECORD AMOUNT PULLED  AMOU					<del></del>		27 WAS WELL CO	
CASING SIZE/GRADE   WEIGHT, LB/FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD	16 bbls UBING RECORD	TOP OF CEMENT, CEMENTING RECORD  Surface; 180 sx (216 cf)  TOC 1200'; 1101sx (2426 cf)  30  TUBING RECORD  SIZE  DEPTH SET (MD)  PACKER SET (MD)  2-3/8"  6698'  4.7#  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660'  [10 bbis 15% HCL. Frac w/29,316 gals 85%	CASING SIZE/GRADE   WEIGHT, LB/FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED	CASING SIZE/GRADE   WEIGHT, LB/FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED	CASING SIZE/GRADE	GR/CCL/CBL	,					j	No
8-5/8", J-55	16 bbls UBING RECORD	Surface; 180 sx (216 cf)   16 bbis	8-5/8", J-55	Solit	8-5/8", J-55	28		С	ASING RECORD (	Report all strings	s set in well )		
4 1/2", J-55	UBING RECORD	TOC 1200'; 1101sx (2426 cf)  30 TUBING RECORD  SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8" 6698'  4.7# (560'  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  - 6660' [10 bbis 15% HCL. Frac w/29,316 gals 85%]	4 1/2", J-55	4 1/2", J-55	### ### ##############################								AMOUNT PULLED
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)		30 TUBING RECORD  SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8" 6698'  4.7# (560'  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  -6660' [10 bbls 15% HCL. Frac w/29,316 gals 85%]	SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)			_ <del>_</del>	4			16 bbis	
SIZE         TOP (MD)         BOTTOM (MD)         SACKS CEMENT*         SCREEN (MD)         SIZE         DEPTH SET (MD)           2-3/8"         6698*           4.7#         6590*		SIZE DEPTH SET (MD) PACKER SET (MD)  2-3/8" 6698'  4.7# (560'  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  - 6660' [10 bbls 15% HCL. Frac w/29,316 gals 85%]	SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	- 11L , 0 00	+	1	1	100 1200, 1	10134 (2420 01)	<del></del>	
2-3/8" 6698' (5/60) 4.7# (4500) (5/60)	PACKER SET (MD)	2-3/8" 6698' (\$60')  4.7# 6690' (\$60')  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  - 6660' [10 bbls 15% HCL. Frac w/29,316 gals 85%]	2-3/8"   6698'	2-3/8"   6698'	2-3/8"   6696'					+			
4.7# 6500 (AS60)	<del></del>	4.7# (560' ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC - 6660'   10 bbls 15% HCL. Frac w/29,316 gals 85%	4.7#   658c*   (S&O)	4.7#   658c*   (S&O)	PERFORATION RECORD (Interval, size and number)  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  4" @ 2 SPF  557' - 6660' = 22 holes  4" @ 1 SPF  32. SIICkwater N2 foam w/25,316 gals 85%  Slickwater N2 foam w/25,000# 20/40 Brady Sand.  N2 = 5,112,300 SCF.  PRODUCTION  FE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  FE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO  3/20/08  1 1/2"  24 boph 72 mcf  CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR.)				<del>~~~~~</del>				PACKER SET (MD)
	<del>a </del>	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC - 6660'   10 bbls 15% HCL. Frac w/29,316 gals 85%	PERFORATION RECORD (Interval, size and number)  4" @ 2 SPF  57' - 6660' = 22 holes  10 bbls 15% HCL. Frac w/29,316 gals 85%  Slickwater N2 foam w/25,000# 20/40 Brady Sand.  N2 = 5,112,300 SCF.  PRODUCTION  FINAL TURE, CEMENT SQUEEZE, ETC  6434' - 6660'   10 bbls 15% HCL. Frac w/29,316 gals 85%  Slickwater N2 foam w/25,000# 20/40 Brady Sand.  N2 = 5,112,300 SCF.  PRODUCTION  FRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  E OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO  TEST PERIOD  3/20/08  1 1/2"  24 boph 72 mcf  2.75 bwph  OIL GRAVITY-API (CORR	PERFORATION RECORD (Interval, size and number)  4" @ 2 SPF  57' - 6660' = 22 holes  4" @ 1 SPF  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  6434' - 6660'   10 bbls 15% HCL. Frac w/29,316 gals 85%  Slickwater N2 foam w/25,000# 20/40 Brady Sand.  N2 = 5,112,300 SCF.  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  Flowing  Flowing  3/20/08  1 1/2"  24 boph  72 mcf  2.75 bwph  OIL GRAVITY-API (CORR.)	PERFORATION RECORD (Interval, size and number)  4" @ 2 SPF 557' - 6660' = 22 holes  4" @ 1 SPF 134' - 6519' = 16 holes  PRODUCTION FIRST PRODUCTION SI FOR TEST FOR T				SCREEN (MD)			(MD)	
	ENT SQUEEZE, ETC		Slickwater N2 foam w/25,000# 20/40 Brady Sand.	Slickwater N2 foam w/25,000# 20/40 Brady Sand.	Slickwater N2 foam w/25,000# 20/40 Brady Sand.  4" @ 1 SPF  34' - 6519' = 16 holes  PRODUCTION  FIRST PRODUCTION  SI  Flowing  Flowing  Flowing  1 1/2"  24 boph  FOAS-MCF  WATER-BBL  GAS-WITY-API (CORR.)				SCREEN (MD)	2-3/8"	<del>6698'</del>		
4" @ 2 SPF 6434" - 6660" 10 bbls 15% HCL. Frac v			A" @ 1 SPF 34' - 6519' = 16 holes  Ital DK holes = 38  FRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  Flowing  Flowing  Flowing  Flowing  SI  Flowing  Flowing  Flowing  Flowing  Flowing  Flowing  SI  Flowing  Flowing  Flowing  Flowing  Flowing  SI  Flowing  Flo	A" @ 1 SPF  134' - 6519' = 16 holes    Stal DK holes = 38	A" @ 1 SPF  134' - 6519' = 16 holes    PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   Well Status (Producing or shul-in)	SIZE TOP (MD) PERFORATION RECOR	BOTTOM (MD)	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  CFAC' (A	SGO' CEMENT SQUEE	
	15,000# 20/40 Brady Sand.		Atal DK holes = 38  FRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  Flowing  Flowing  Flowing  Flowing  SI  Flowing  Flowing  SI  Flowing  Fl	ptal DK holes = 38  PRODUCTION  FIRST PRODUCTION  SI  Flowing	ptal DK holes = 38  PRODUCTION  FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  Flowing  Flowing  SI  SI  Flowing  SI  Flowing  SI  TEST PERIOD  TE	PERFORATION RECOR	BOTTOM (MD)  RD (interval, size and null	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  6596' (A D, SHOT, FRACTURE, 10 bbls 15% HCL.	CEMENT SQUEE	gals 85%
434' - 6519' = 16 holes		142 - 0,112,000 001.	PRODUCTION  FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing	PRODUCTION  FERRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  GAS-MCF  WATER-BBL  GAS-OIL RATIO  GRAVITY-API (CORR.)  OIL GRAVITY-API (CORR.)	PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  FLOWING  SI  FLOWING  SI  FLOWING  FLOWING  FLOWING  SI  FLOWING  FLOWI	PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h	BOTTOM (MD)  RD (interval, size and null	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
			PRODUCTION  FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing	PRODUCTION  FERRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  GAS-MCF  WATER-BBL  GAS-OIL RATIO  GRAVITY-API (CORR.)  OIL GRAVITY-API (CORR.)	PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  FLOWING  SI  FLOWING  SI  FLOWING  FLOWING  FLOWING  SI  FLOWING  FLOWI	PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF	) BOTTOM (MD)  RD (Interval, size and nui	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
			FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  Flowing  GAS-MCF  WATER-BBL  GAS-OIL RATIO  GAS-OIL RATIO  TEST PERIOD  1/2"  1/2"  24 boph  TO BEL  TO B	FERST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  Flowing  GAS-MCF  WATER-BBL  GAS-OIL RATIO  GAS-OIL RATIO  TEST PERIOD  1/2"  1/2"  24 boph  TUBING PRESS  CASING PRESSURE  CALCULATED  OIL—BBL  GAS-MCF  WATER-BBL  OIL GRAVITY-API (CORR.)	FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  FOOD TION METHOD (Flowing, gas lift, pumping—size and type of pump)  Flowing  SI  FOOD TO NOT TO THE STATUS (Producing or shuf-in)  SI  TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO  TEST PERIOD  TEST PE	PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h	BOTTOM (MD)  RD (Interval, size and nui  noles  noles	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
	WELL STATUS (Producing or shut-in)	DROGUSTON	E OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph  W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	FOR TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  TEST PERIOD TEST PERIOD 72 mcf 2.75 bwph  W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  1/2"  24 boph 72 mcf 2.75 bwph  W TUBING PRESS  CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF 434' - 6519' = 16 h otal DK holes = 38	BOTTOM (MD)  RD (Interval, size and nui  noles  noles	SACKS CEMENT*	32. <b>6434'</b> -	2-3/8" 4.7# ACII	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
			3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph w tubing press   Casing pressure   Calculated   Oil-Bbl   GAS-MCF   WATER-BBL   Oil GRAVITY-API (CORR.	3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph w tubing press   Casing pressure   Calculated   Oil-Bbl   GAS-MCF   WATER-BBL   Oil GRAVITY-API (CORR.)	3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph  W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h otal DK holes = 38	BOTTOM (MD)  RD (Interval, size and nui  noles  noles	SACKS CEMENT*	32. <b>5434'</b> - 1	2-3/8" 4.7# ACII 6660'	6698*  6530*  C, SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	SED CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.
		size and type of pump)  WELL STATUS (Producing or shut-in)  SI	3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph writing press Casing pressure Calculated Oil-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE	PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h otal DK holes = 38 3 TE FIRST PRODUCTION SI	BOTTOM (MD)  RD (Interval, size and nui  noles  PRODU	SACKS CEMENT*  mber)  CTION METHOD (Flowing	32. 6434' - 1	2-3/8" 4.7# ACII 6660'  RODUCTION re and type of pump	6698*  6590*  C. SHOT, FRACTURE, 10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.  (US (Producing or shut-in)
		size and type of pump)  WELL STATUS (Producing or shut-in)  SI	W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE	PERFORATION RECOR 14" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF 434' - 6519' = 16 h otal DK holes = 38 3 TE FIRST PRODUCTION SI	BOTTOM (MD)  RD (Interval, size and nui  noles  PRODU	SACKS CEMENT*  mber)  CTION METHOD (Flowing CHOKE SIZE   PROI	32. 6434' - 1 PF (7, gas lift, pumping – Siz Flowing D'N FOR OIL-B.	2-3/8" 4.7# ACII 6660'  RODUCTION re and type of pump	6698*  6590*  C. SHOT, FRACTURE, 10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.  (US (Producing or shut-in)
OW TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL	TER-BBL GAS-OIL RATIO	Size and type of pump)    WELL STATUS (Producing or shut-in)   SI		24-HOUR RATE		PERFORATION RECOR 14" @ 2 SPF 557' - 6660' = 22 h 14" @ 1 SPF 434' - 6519' = 16 h 15 potal DK holes = 38 16 potal DK holes = 38 17 potal DK holes = 38	BOTTOM (MD)  RD (Interval, size and nui  noles  PRODUC	CTION METHOD (Flowing	32. 6434' - 1 PF (7, gas lift, pumping – Siz Flowing D'N FOR OIL-B.	ACII ACII 6660'  RODUCTION re and type of pump	G698*  G590*  C590*  C5	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL	gals 85% J40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO
, , , , , , , , , , , , , , , , , , , ,	GAS-OIL RATIO  2.75 bwph	WELL STATUS (Producing or shut-in)   SI		707#   OL 500#	_/X/#  SI_56/#	PERFORATION RECOR  14" @ 2 SPF  557' - 6660' = 22 h  4" @ 1 SPF  434' - 6519' = 16 h  otal DK holes = 38  3 TE FIRST PRODUCTION  SI TE OF TEST  3/20/08	BOTTOM (MD)  RD (Interval, size and nui  noles  RD PRODUCTION  HOURS TESTED	CTION METHOD (Flowing  CHOKE SIZE PROI  TEST  1/2"  CALCULATED OII	32.  6434' -  FF, gas lift, pumping—siz  Flowing D'N FOR OIL—Bit  PERIOD	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph	6698 (ASACT (ASA	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  140 Brady Sand.  TUS (Producing or shut-in)  GAS-OIL RATIO
707# OL FOO# ( OL ) (4740 £4 (CC b 4	GAS-OIL RATIO  2.75 bwph	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph    -BBL   GAS-MCF   WATER-BBL   OIL GRAVITY-API (CORR.)		- /8/#  SI - 562#   6 DOPA   1/16 MCTA   66 DWPA		PERFORATION RECOR 4" @ 2 SPF 557' - 6660' = 22 h 4" @ 1 SPF 434' - 6519' = 16 h  Otal DK holes = 38 3 TE FIRST PRODUCTION SI TE OF TEST  3/20/08 DW TUBING PRESS	BOTTOM (MD)  RD (Interval, size and nui  noles  Noles  HOURS TESTED  CASING PRESSURE	CTION METHOD (Flowing  CHOKE SIZE PROI  TEST  1/2"  CALCULATED OII	32.  6434' -  PF  1. gas lift, pumping—siz  Flowing  D'N FOR OIL—Bit  PERIOD  L—BBL	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GASMCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  140 Brady Sand.  TUS (Producing or shut-in)  GAS-OIL RATIO
	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph     GAS-MCF   WATER-BBL   OIL GRAVITY-API (CORR.)     1716 mcfd   66 bwpd				PERFORATION RECOR 14" @ 2 SPF 14" @ 1 SPF 434' - 6519' = 16 h 15 PF 16 PF 17 PF 18 P	BOTTOM (MD)  RD (Interval, size and nui  noles  noles  HOURS TESTED  1  CASING PRESSURE  SI - 562#	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE	32.  6434' -  PF  1. gas lift, pumping—siz  Flowing  D'N FOR OIL—Bit  PERIOD  L—BBL	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GASMCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
	GAS-OIL RATIO  2.75 bwph	WATER-BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  be sold. Waiting for facilities to be set before can first deliver.	be sold. Waiting for facilities to be set before can first deliver.	be sold. Waiting for facilities to be set before can first deliver.	PERFORATION RECOR  14" @ 2 SPF  14" @ 1 SPF  434' - 6519' = 16 h  Otal DK holes = 38  TE FIRST PRODUCTION  SI  TE OF TEST  3/20/08  DW TUBING PRESS  1 - 787#  4 DISPOSITION OF GAS (5)  De sold. Waiting	BOTTOM (MD)  RD (Interval, size and nui noles  noles  HOURS TESTED  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente g for facilities to	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE  d, etc )	32.  6434' -  per gas lift, pumping-siz  Flowing D'N FOR PERIOD  L-BBL  6 bopd	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver.	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	WATER-BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	PERFORATION RECORD  14" @ 2 SPF  557' - 6660' = 22 h  14" @ 1 SPF  434' - 6519' = 16 h  Otal DK holes = 38  33  ITE FIRST PRODUCTION  SI  ITE OF TEST  3/20/08  OW TUBING PRESS  1 - 787#  4 DISPOSITION OF GAS (5)  5 LIST OF ATTACHMENTS	BOTTOM (MD)  RD (Interval, size and nui  noles  Noles  PRODUI  HOURS TESTED  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente  g for facilities to	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE  d, etc )	32.  6434' -  per gas lift, pumping-siz  Flowing D'N FOR PERIOD  L-BBL  6 bopd	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	2.75 bwph OIL GRAVITY-API (C	SI  BBL GAS-MCF WATER-BBL GAS-OIL RATIO  .24 boph 72 mcf 2.75 bwph  GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  1716 mcfd 66 bwpd  TEST WITNESSED BY  ver.	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	PERFORATION RECORMANDER  34" @ 2 SPF  557' - 6660' = 22 h  34" @ 1 SPF  434' - 6519' = 16 h  otal DK holes = 38  33  VITE FIRST PRODUCTION  SI  VITE OF TEST  3/20/08  OW TUBING PRESS  1 - 787#  4 DISPOSITION OF GAS (S)  5 LIST OF ATTACHMENTS  his well is a DK	BOTTOM (MD)  RD (Interval, size and nui noles  noles  HOURS TESTED  1 CASING PRESSURE SI - 562# Sold, used for fuel, vente g for facilities to standalone.	SACKS CEMENT*  CTION METHOD (Flowing  CHOKE SIZE PROTECTION  1/2"  CALCULATED OIL  24-HOUR RATE  24-HOUR RATE  24-BO be set before (	32.  6434' -  PF  1. gas lift, pumping-siz  Flowing  D'N FOR  I PERIOD  1.—BBL  6 bopd  can first delive	2-3/8" ACII 6660'  RODUCTION re and type of pump BL  .24 boph GASMCF 1716 mcfd er.	6698	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85% /40 Brady Sand.  FUS (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR  ESSED BY
be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  nis well is a DK standalone.  5. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	2.75 bwph OIL GRAVITY-API (C	SIZE and type of pump)  WELL STATUS (Producing or shut-in)  SI  BBL GAS-MCF WATER-BBL GAS-OIL RATIO  .24 boph 72 mcf 2.75 bwph  GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  1716 mcfd 66 bwpd  TEST WITNESSED BY  Ver.	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	PERFORATION RECOR  PERFORATION RECOR  44" @ 2 SPF  434" - 6660' = 22 h  44" @ 1 SPF  434' - 6519' = 16 h  Otal DK holes = 38  TE FIRST PRODUCTION  SI  TE OF TEST  3/20/08  OW TUBING PRESS  - 787#  4 DISPOSITION OF GAS (8)  b be sold. Waiting  5 LIST OF ATTACHMENTS  his well is a DK  6. I hereby certify that the fo	BOTTOM (MD)  RD (Interval, size and nuit  noles  noles  HOURS TESTED  1  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente  g for facilities to  standalone.  pregging and attached interval.	CTION METHOD (Flowing CHOKE SIZE PROI 1/2" CALCULATED OIL 24-HOUR RATE d, etc ) o be set before of	32. 6434' - pf. gas Int. pumping-siz Flowing D'N FOR PERIOD L-BBL 6 bopd can first delive	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF 1716 mcfd er.	G698* G598*	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85% /40 Brady Sand.  FUS (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR  ESSED BY
			PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing SI  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing SI  CHOKE SIZE PROD'N FOR OIL—BBL TEST PERIOD TO BE TO	PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing SI  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing SI  CHOKE SIZE PROD'N FOR OIL—BBL TEST PERIOD TEST PRODUCTION TEST PERIOD TEST	FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas int, pumping—size and type of pump)  SI  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO  TEST PERIOD TO IL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR.)	© 2 SPF 7' - 6660' = 22 h © 1 SPF	) BOTTOM (MD)  RD (Interval, size and nui	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
al DK holes = 38			PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI Flowing OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD 1 1/2" 1/4 boph 72 mcf TEST PROD'N FOR TEST PERIOD TEST PERIOD TUBING PRESS CASING PRESSURE CALCULATED OIL—BBL GAS-MCF WATER—BBL OIL GRAVITY-API (CORR.)	PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI Flowing OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD TEST PERIOD TEST PERIOD TOBING PRESS CASING PRESSURE CALCULATED OIL—BBL GAS-MCF WATER—BBL GAS-OIL RATIO TOBING PRESS CASING PRESSURE CALCULATED OIL—BBL GAS-MCF WATER—BBL OIL GRAVITY-API (CORR.)	PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS-MCF WATER—BBL GAS-OIL RATIO  3/20/08  1 1/2"  24 boph 72 mcf 2.75 bwph  VIUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE  OIL—BBL GAS-MCF WATER—BBL OIL GRAVITY-API (CORR.)	PERFORATION RECOR " @ 2 SPF 57' - 6660' = 22 h " @ 1 SPF	) BOTTOM (MD)  RD (Interval, size and nui	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
PRODUCTION			SI Flowing FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph N TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	SI Flowing FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph N TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	SI Flowing FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO TEST PERIOD TEST PE	PERFORATION RECOR "" @ 2 SPF 57' - 6660' = 22 h " @ 1 SPF " @ 1 SPF 34' - 6519' = 16 h	BOTTOM (MD)  RD (Interval, size and nui  noles  noles	SACKS CEMENT*	32.	2-3/8" 4.7#	6698'  C.SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar	560 CEMENT SQUEE Frac w/29,316 n w/25,000# 20/	gals 85%
1	1		FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph  N TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph  N TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  3/20/08 1 1/2"	PERFORATION RECOR 1" @ 2 SPF 57' - 6660' = 22 h 1" @ 1 SPF 34' - 6519' = 16 h tal DK holes = 38	BOTTOM (MD)  RD (Interval, size and nui  noles  noles	SACKS CEMENT*	32. <b>5434'</b> - 1	2-3/8" 4.7# ACII 6660'	6698*  6530*  C, SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	SED CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.
	101	size and type of pump) WELL STATUS (Producing or shut-in)	3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph  W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	3/20/08 1 1/2" - 24 boph 72 mcf 2.75 bwph  W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	3/20/08 1 1/2"	PERFORATION RECOR 1' @ 2 SPF 57' - 6660' = 22 h 1' @ 1 SPF 34' - 6519' = 16 h tal DK holes = 38 E FIRST PRODUCTION	BOTTOM (MD)  RD (Interval, size and nui  noles  noles	SACKS CEMENT*	32. <b>5.434'</b>	2-3/8" 4.7# ACII 6660'	6698*  6530*  C, SHOT, FRACTURE,  10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	SED CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.
		size and type of pump)  WELL STATUS (Producing or shut-in)  SI	3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	3/20/08 1 1/2"24 boph 72 mcf 2.75 bwph  W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	PERFORATION RECOR 4" @ 2 SPF 57' - 6660' = 22 h 4" @ 1 SPF 34' - 6519' = 16 h etal DK holes = 38 EFIRST PRODUCTION SI	BOTTOM (MD)  RD (Interval, size and nui  noles  PRODU	SACKS CEMENT*  mber)  CTION METHOD (Flowing	32. 6434' - 1	2-3/8" 4.7# ACII 6660'  RODUCTION re and type of pump	6698*  6590*  C. SHOT, FRACTURE, 10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.  (US (Producing or shut-in)
		size and type of pump)  WELL STATUS (Producing or shut-in)  SI	W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.	W TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR. 24-HOUR RATE	PERFORATION RECOR 4" @ 2 SPF 157' - 6660' = 22 h 4" @ 1 SPF 34' - 6519' = 16 h ptal DK holes = 38 E FIRST PRODUCTION SI	BOTTOM (MD)  RD (Interval, size and nui  noles  PRODU	SACKS CEMENT*  mber)  CTION METHOD (Flowing CHOKE SIZE   PROI	32. 6434' - 1 PF (7, gas lift, pumping – Siz Flowing D'N FOR OIL-B.	2-3/8" 4.7# ACII 6660'  RODUCTION re and type of pump	6698*  6590*  C. SHOT, FRACTURE, 10 bbls 15% HCL.  Slickwater N2 foar  N2 = 5,112,300 SC	CEMENT SQUEE Frac w/29,316 m w/25,000# 20/ F.	gals 85% /40 Brady Sand.  (US (Producing or shut-in)
	TER-BBL GAS-OIL RATIO	Size and type of pump)  WELL STATUS (Producing or shut-in)  SI  -BBL GAS-MCF WATERBBL GAS-OIL RATIO			24-HOUR RATE	PERFORATION RECOR 4" @ 2 SPF 157' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h 151 DK holes = 38 152 FIRST PRODUCTION SI TE OF TEST	BOTTOM (MD)  RD (Interval, size and nui  noles  PRODUC	CTION METHOD (Flowing	32. 6434' - 1 PF (7, gas lift, pumping – Siz Flowing D'N FOR OIL-B.	ACII ACII 6660'  RODUCTION re and type of pump	G698*  G590*  C590*  C5	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL	gals 85% J40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO
	GAS-OIL RATIO  2.75 bwph	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph		[ [24-HOUR RATE] [		PERFORATION RECOR 4" @ 2 SPF 157' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h 151 DK holes = 38 152 FIRST PRODUCTION SI 152 OF TEST 3/20/08	BOTTOM (MD)  RD (Interval, size and nui  noles  RD PRODUCTION  HOURS TESTED	CTION METHOD (Flowing CHOKE SIZE PROJ TEST 1/2"	32.  6434' -  FF, gas lift, pumping—siz  Flowing D'N FOR OIL—Bit  PERIOD	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph	6698 (ASACT (ASA	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  140 Brady Sand.  TUS (Producing or shut-in)  GAS-OIL RATIO
	GAS-OIL RATIO  2.75 bwph	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph	1 124-HOUR RATE 1		- 787# SI- 562# 6 hond 1716 mofd 66 hwod	PERFORATION RECOR 4" @ 2 SPF 157' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h 151 DK holes = 38 152 FIRST PRODUCTION 151 15 OF TEST 1520/08	BOTTOM (MD)  RD (Interval, size and nui  noles  RD PRODUCTION  HOURS TESTED	CTION METHOD (Flowing CHOKE SIZE PROJ TEST 1/2"	32.  6434' -  FF, gas lift, pumping—siz  Flowing D'N FOR OIL—Bit  PERIOD	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph	6698 (ASACT (ASA	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  140 Brady Sand.  TUS (Producing or shut-in)  GAS-OIL RATIO
	GAS-OIL RATIO  2.75 bwph	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph	1 124-HOUR RATE 1		- 787# S1 - 562# 6 hond 1716 mofd 66 hwod	PERFORATION RECOR 4" @ 2 SPF 57' - 6660' = 22 h 4" @ 1 SPF 34' - 6519' = 16 h  PETERT PRODUCTION SI E OF TEST 3/20/08	BOTTOM (MD)  RD (Interval, size and nui  noles  RD PRODUCTION  HOURS TESTED	CTION METHOD (Flowing CHOKE SIZE PROJ TEST 1/2"	32.  6434' -  FF, gas lift, pumping—siz  Flowing D'N FOR OIL—Bit  PERIOD	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph	6698 (ASACT (ASA	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  140 Brady Sand.  TUS (Producing or shut-in)  GAS-OIL RATIO
	GAS-OIL RATIO  2.75 bwph	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph	24-HOUR RATE		- 787#   SI - 562#   6 hond   1716 mofd   66 hwod	PERFORATION RECOR 4" @ 2 SPF 157' - 6660' = 22 h 4" @ 1 SPF 134' - 6519' = 16 h 151 DK holes = 38 152 FIRST PRODUCTION 151 15 OF TEST 1520/08	BOTTOM (MD)  RD (Interval, size and nui  noles  RD PRODUCTION  HOURS TESTED	CTION METHOD (Flowing CHOKE SIZE PROJ TEST 1/2"	32.  6434' -  FF, gas lift, pumping—siz  Flowing D'N FOR OIL—Bit  PERIOD	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph	6698 (ASACT (ASA	CEMENT SQUEE. Frac w/29,316 m w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  140 Brady Sand.  TUS (Producing or shut-in)  GAS-OIL RATIO
	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph     GAS-MCF   WATER-BBL   OIL GRAVITY-API (CORR.)			. DISPOSITION OF GAS (SOID, Used for fuel, vented, etc.)	PERFORATION RECOR  4" @ 2 SPF  557' - 6660' = 22 h  4" @ 1 SPF  134' - 6519' = 16 h  otal DK holes = 38  TE FIRST PRODUCTION  SI  TE OF TEST  3/20/08  TO TUBING PRESS  - 787#	BOTTOM (MD)  RD (Interval, size and nui  noles  noles  HOURS TESTED  1  CASING PRESSURE  SI - 562#	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE	32.  6434' -  PF  1. gas lift, pumping—siz  Flowing  D'N FOR OIL—Bit  PERIOD  L—BBL	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GASMCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
, DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	WELL STATUS (Producing or shut-in)   SI	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	DISPOSITION OF GAS (Sold, used for fuel, venited, etc.)		PERFORATION RECOR  4" @ 2 SPF  557' - 6660' = 22 h  4" @ 1 SPF  134' - 6519' = 16 h  otal DK holes = 38  TE FIRST PRODUCTION  SI  TE OF TEST  3/20/08  OW TUBING PRESS  - 787#  DISPOSITION OF GAS (3)	BOTTOM (MD)  RD (Interval, size and nui  noles  Noles  HOURS TESTED  1  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE  d, etc )	32.  6434' -  per gas lift, pumping-siz  Flowing D'N FOR PERIOD  L-BBL  6 bopd	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
Disposition of GAS (Sold, used for fuel, vented, etc.) Disposition of GAS (Sold, used for fuel, vented, etc.) Disposition of GAS (Sold, used for fuel, vented, etc.)	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	WELL STATUS (Producing or shut-in)   SI	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  be sold. Waiting for facilities to be set before can first deliver.	be sold. Waiting for facilities to be set before can first deliver.	be sold. Waiting for facilities to be set before can first deliver.	PERFORATION RECOR  4" @ 2 SPF  557' - 6660' = 22 h  4" @ 1 SPF  134' - 6519' = 16 h  otal DK holes = 38  TE FIRST PRODUCTION  SI  TE OF TEST  3/20/08  DW TUBING PRESS  - 787#  t DISPOSITION OF GAS (5)  be sold. Waiting	BOTTOM (MD)  RD (Interval, size and nui noles  noles  HOURS TESTED  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente g for facilities to	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE  d, etc )	32.  6434' -  per gas lift, pumping-siz  Flowing D'N FOR PERIOD  L-BBL  6 bopd	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	Size and type of pump)  WELL STATUS (Producing or shut-in)  SI  -BBL GAS-MCF WATER-BBL GAS-OIL RATIO  .24 boph 72 mcf 2.75 bwph  GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  1716 mcfd 66 bwpd	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	PERFORATION RECOR  4" @ 2 SPF  4" @ 1 SPF  434' - 6519' = 16 h  Otal DK holes = 38  TE FIRST PRODUCTION  SI  TE OF TEST  3/20/08  DW TUBING PRESS  - 787#  D be sold. Waiting  5 LIST OF ATTACHMENTS	BOTTOM (MD)  RD (Interval, size and nui  noles  Noles  PRODUI  HOURS TESTED  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente  g for facilities to	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE  d, etc )	32.  6434' -  per gas lift, pumping-siz  Flowing D'N FOR PERIOD  L-BBL  6 bopd	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	WELL STATUS (Producing or shut-in)   SI    -BBL   GAS-MCF   WATER-BBL   GAS-OIL RATIO    -BBL   72 mcf   2.75 bwph     GAS-MCF   WATER-BBL   OIL GRAVITY-API (CORR.     1716 mcfd   66 bwpd   TEST WITNESSED BY	DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS	PERFORATION RECORD  14" @ 2 SPF  557' - 6660' = 22 h  14" @ 1 SPF  434' - 6519' = 16 h  Otal DK holes = 38  33  ITE FIRST PRODUCTION  SI  ITE OF TEST  3/20/08  OW TUBING PRESS  1 - 787#  4 DISPOSITION OF GAS (5)  5 LIST OF ATTACHMENTS	BOTTOM (MD)  RD (Interval, size and nui  noles  Noles  PRODUI  HOURS TESTED  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente  g for facilities to	CTION METHOD (Flowing  CHOKE SIZE PROI  1/2"  CALCULATED OIL  24-HOUR RATE  d, etc )	32.  6434' -  per gas lift, pumping-siz  Flowing D'N FOR PERIOD  L-BBL  6 bopd	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF	6698* 6596* 6596* C, SHOT, FRACTURE, 10 bbls 15% HCL. Slickwater N2 foar N2 = 5,112,300 SC  GAS-MCF  72 mcf  WATER-BBI	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver. LIST OF ATTACHMENTS  nis well is a DK standalone.	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	Size and type of pump)  SI  BBL GAS-MCF WATER-BBL GAS-OIL RATIO  .24 boph 72 mcf 2.75 bwph  GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  1716 mcfd 66 bwpd  TEST WITNESSED BY  Ver.	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS is well is a DK standalone.	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.	be sold. Waiting for facilities to be set before can first deliver. LIST OF ATTACHMENTS LIST OF ATTACHMENTS LIST OF ATTACHMENTS	PERFORATION RECOR  14" @ 2 SPF  14" @ 2 SPF  14" @ 1 SPF  144" @ 1 SPF  144" @ 1 SPF  1557' - 6660' = 22 h  1568	BOTTOM (MD)  RD (Interval, size and nui noles  noles  HOURS TESTED  1 CASING PRESSURE SI - 562# Sold, used for fuel, vente g for facilities to standalone.	SACKS CEMENT*  CTION METHOD (Flowing  CHOKE SIZE PROTECTION  1/2"  CALCULATED OIL  24-HOUR RATE  24-HOUR RATE  24-BO be set before (	32.  6434' -  PF  1. gas lift, pumping-siz  Flowing  D'N FOR  I PERIOD  1.—BBL  6 bopd  can first delive	2-3/8" ACII 6660'  RODUCTION re and type of pump BL  .24 boph GASMCF 1716 mcfd er.	6698	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver. LIST OF ATTACHMENTS  nis well is a DK standalone.	CR-BBL GAS-OIL RATIO  2.75 bwph OIL GRAVITY-API (C	Size and type of pump   WELL STATUS (Producing or shut-in)   Size	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS is well is a DK standalone.	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.	be sold. Waiting for facilities to be set before can first deliver. LIST OF ATTACHMENTS LIST WELL IS A DK standalone.	PERFORATION RECOR  14" @ 2 SPF  14" @ 2 SPF  14" @ 1 SPF  144" @ 1 SPF  144" @ 1 SPF  1557' - 6660' = 22 h  1568	BOTTOM (MD)  RD (Interval, size and nui noles  noles  HOURS TESTED  1 CASING PRESSURE SI - 562# Sold, used for fuel, vente g for facilities to standalone.	SACKS CEMENT*  CTION METHOD (Flowing  CHOKE SIZE PROTECTION  1/2"  CALCULATED OIL  24-HOUR RATE  24-HOUR RATE  24-BO be set before (	32.  6434' -  PF  1. gas lift, pumping-siz  Flowing  D'N FOR  I PERIOD  1.—BBL  6 bopd  can first delive	2-3/8" ACII 6660'  RODUCTION re and type of pump BL  .24 boph GASMCF 1716 mcfd er.	6698	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85%  /40 Brady Sand.  IUS (Producing or shut-in)  GAS-OIL RATIO  /ph  OIL GRAVITY-API (CORR
be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  IN Well is a DK standalone.  In the property that the foregoing and attached information is complete and correct as determined from all available records	2.75 bwph OIL GRAVITY-API (C	SI  BBL GAS-MCF WATER-BBL GAS-OIL RATIO  .24 boph 72 mcf 2.75 bwph  GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  1716 mcfd 66 bwpd  TEST WITNESSEO BY  red from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	be sold. Waiting for facilities to be set before can first deliver.  LIST OF ATTACHMENTS  is well is a DK standalone.  I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	PERFORATION RECOR  4" @ 2 SPF  4" @ 2 SPF  4" @ 1 SPF  134' - 6519' = 16 h  otal DK holes = 38 3 TE FIRST PRODUCTION SI TE OF TEST  3/20/08 OW TUBING PRESS  - 787# i DISPOSITION OF GAS (3) be sold. Waiting is LIST OF ATTACHMENTS nis well is a DK  5. Thereby certify that the fo	BOTTOM (MD)  RD (Interval, size and nuit  noles  noles  HOURS TESTED  1  CASING PRESSURE  SI - 562#  Sold, used for fuel, vente  g for facilities to  standalone.  pregging and attached interval.	CTION METHOD (Flowing CHOKE SIZE PROI 1/2" CALCULATED OIL 24-HOUR RATE d, etc ) o be set before of	32. 6434' - pf. gas Int. pumping-siz Flowing D'N FOR PERIOD L-BBL 6 bopd can first delive	2-3/8" ACII 6660'  RODUCTION re and type of pump BL .24 boph GAS-MCF 1716 mcfd er.	G698* G598*	CEMENT SQUEE. Frac w/29,316 n w/25,000# 20/ F.  WELL STAT SI WATER-BBL 2.75 bw	gals 85% /40 Brady Sand.  FUS (Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR  ESSED BY

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APR U / 2008

Well Name			Huerfano Unit 304		
Ojo Alamo	949'	1067'	White, cr-gr ss.	Ojo Alamo	949'
Kirtland	1067'	1634'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1067'
Fruitland	1634'	1896'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1634'
Pictured Cliffs	1896'	2028'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1896'
Lewis	2028'	2254'	Shale w/siltstone stringers	Lewis	2028'
Huerfanito Bentonite	2254'	2796'	White, waxy chalky bentonite	Huerfanito Bent.	2254'
Chacra	2796'	3444'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2796'
Mesa Verde	3444'	3479'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3444'
Menefee	3479'	4372'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3479'
Point Lookout	4372'	4631	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4372'
Mancos	4631'		Dark gry carb sh.	Mancos	4631'
Gallup	5317'	6322'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	5317'
Greenhorn	6322'	6381'	Highly calc gry sh w/thin lmst.	Greenhorn	6322'
Graneros	6381'	6431'	Dk gry shale, fosşil & carb w/pyrite incl.	Graneros	6381'
Dakota	6431'	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	6431'

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