Form 3160-4 (October 1990)

SIGNED

SUBMIT IN DUP'

FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

5/22/97

CASING SIZE/GRADE WEIGHT, LBJFT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED		BU	REAU OF LA	AND MANAG	EMENT	1 1 7		rerse side)	1	LC-	IATION AND SERIAL N
STATE OF WELL OR OR OR OR OR OR OR	WELLC	OMPLETION	OR REC	OMPLETI	ON REF	ORT	FCE	VED	16 OHOG	O'AS	O DE DE TABLE NAM
MACK Energy Corporation 3. ADDRESS AND TELEPHONE NO. 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and clearly and in accordance with any State requirements): 4. LOCATION OF WELL (Report location clearly and clearly	b. TYPE OF WE NEW WELL	LL: OIL WEL WPLETION: WORK DEEP	L GAS WELL	DRY	Other			₽∭	S. 1st C. Bera T.M.	RESME	**************************************
3.0-015-29451 10. FIRED AND PELEPHONE NO. P.O. BOX 960, Artesia, NM 88211-0980 (\$050 FNL 1090 FWL L (LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 1650 FNL 1090 FWL At total depth At total depth 1. Inc. Art 1090 FWL At total depth At total dept				HIM LO	الدر ال		article	<u> 2660 M</u>	IMJENKI	NS E	FEDERAL #7
At loop of Well (Report location clearly and in accordance with any State requirements)* At sourface 1650 FNL 1090 FWL 1650 FNL 1090 FWL At loop prod. interval reported below 1650 FNL 1090 FWL 1650 FNL 1090 FWL Sec 20 T17S R30E 12. EQUINTY OR ARE ECIDY 13. STATE ECIDY 14. PERMIT NO. DATE ISSUED 14. PERMIT NO. DATE ISSUED 15. DATE SUID FLOOR SUID FROM PRODUCTION AND FOR AREA SURVIVORABLE PRODUCTION 15. DATE SPUDDED 16. DATE TD. REACHED 17. DATE COMPL. (Reedy to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	3. ADDRESS AND	TELEPHONE NO.	244 0000					UF 1102	j		15-29451
At top prod. Interval reported below 1650 FNL 1090 FWL 17. SC. T. R. M., OR BLOCK AND SURVI OR AREA 18. ELEVATIONS (OF, RKD, RT, GR, ETC.)* 19. ELEV.CASING READ 3629 0. TOTAL BETTU NO & TVD 4783 4783 4. PRODUCTION INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MO AND TVD)* 4289-4634 Paddock 17. DATE COMPLETION - TOP, BOTTOM, NAME (MO AND TVD)* 4289-4634 Paddock 18. ELEVATIONS (OF, RKD, RT, GR, ETC.)* 25. MAS DIRECTIONAL SURVEY MADE 4289-4634 Paddock 19. ELEV.CASING READ 3629 6. TYPE ELECTRIC AND OTHER LOGS RUN CASING SIZE/GRADE 4289-4634 Paddock 19. CASING REC OR D (Report all strings s set (in peti)) CASING SIZE/GRADE 4289-4634 Paddock 19. CASING REC OR D (Report all strings s set (in peti)) CASING SIZE/GRADE 4289-4634 4289-4634 19. CASING REC OR D (Report all strings s set (in peti)) ACCEPTED FOR RECORD 10. TOP (MO) 10. FIRS PRODUCTION 10. TOP (MO) 10. SIZE 10. PRODUCTION METHOD (Fisher), gas int, imprings substantial (MD) 10. ACCEPTED FOR RECORD 10. SIZE 10. PRODUCTION METHOD (Fisher), gas int, imprings substantial (MD) 10. ACCEPTED FOR RECORD 10. SIZE 10. PRODUCTION METHOD (Fisher), gas int, imprings substantial (MD) 10. ACCEPTED FOR RECORD 10. SIZE 10. PRODUCTION METHOD (Fisher), gas int, imprings substantial (MD) 10. ACCEPTED FOR RECORD 10. CASING RECORD (INTERVAL; FIRE and number) 10. ACCEPTED FOR RECORD (INTERVAL; FIRE and number)	4. LOCATION OF	WELL (Report location	n clearly and in	accordance wi	(505) 7	48-1288	3		1 .		
At total depth 1650 FNL 1090 FWL 16. DATE ISSUED 17. COUNTY OR NM 16. DATE ISSUED 17. COUNTY OR NM 18. SEC 20 T17S R30E 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3643 KB 3629 19. OA/103/97 4/14/97 4/26/97 19. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3643 KB 3629 10. TOTAL DEPTH, MD & TVD 4810 4. PRODUCTION HER LOGS RUN 4. PRODUCTION HER LOGS RUN 6. TYPE ELECTRIC AND OTHER LOGS RUN 7 CASING RECORD (Report off a triming) as all in well) 10. SACKS CEMENT SCREEN (MD) 10. DATE SUND HER LOGS RUN 12. WAS DIRECTIONAL SURVEY MADE 27. WAS WELL CORED NO 10. NO 10. SACKS CEMENT SCREEN (MD)	At surface			1650	FNL 109	0 FWL	ents j		11. SEC., T.,	R., M.,	
14. PERMIT NO. 14. PERMIT NO. 15. DATE ISSUED 16. DATE ISSUED 17. COUNTY OR 18. SEC 20 T17S R30E 19. COUNTY OR 19. SEC 20 T17S R30E 19. COUNTY OR 19. SEC 20 T17S R30E 19. COUNTY OR 19. SEC 20 T17S R30E 19. SEC 20 T1 T1S R30E 19. SEC 20 T1 T1S R30E 19. SEC 20 T1											
15. DATE SPUDDED 16. DATE 1.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3623 3623 19. ELEV. CASING HEAD 3629 21. PLUG, BACK T.D., NO A TVD 4783 22. IF MULTIPLE COMPL HOW MANY* 4810 21. PLUG, BACK T.D., NO A TVD 4783 22. IF MULTIPLE COMPL HOW MANY* 4289-4634 PAddock 4289-4634 PAddock 27. WAS DIRECTIONAL SURVEY MADE 4289-4634 PADDOCK SURVEY MADE 4289-4634 PADDOCK SURVEY MADE 5. CASING RECORD (Report all strings 1st 1 in well) CASING SUZE(GRADE WEIGHT, LBJFT DEPTHSET(MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 5. 1/2 17. 4796 7.7/8 12. IN TERVAL (S). OF THIS COMPLETION - TOP, BOTTOM, NAME (MO AND TVD)* SOME CASING SUZE(GRADE WEIGHT, LBJFT DEPTHSET(MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 5. 1/2 17. 4796 7.7/8 12. IN TERVAL (S). OF THIS COMPLETION - TOP, BOTTOM, NAME (MO AND TVD)* SIZE TOP (RECORD) ACCEPTED FOR RECORD	At total depth		r		FNL 109	0 FWL					Γ17S R30E
0.4/03/97 4/14/97 4/26/97 3643 KB 3629 0. TOTAL DEPTH, MO & TVD 4/26/97 4/26/97 21. FMILTIPLE COMPL. HOW MANY: 4810 4810 4. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD): 4289-4634 Paddock CASING RECORD (Report all strings set in web): CASING SIZEGRADE WEIGHT, LB/FT DEPTH SET (MD) 5 1/2 17 4796 77/8 Circ., 1415 SX None 5 1/2 17 4796 77/8 Circ., 1415 SX None ACCEPTED FOR RECORD SIZE TOP (MD) ACCEPTED FOR RECORD ACCEPTED FOR RECORD ACCEPTED FOR RECORD PRODUCTION METHOD (Rowing, pas set, pumbing) - 3226 and type of pumb) ACCEPTED FOR RECORD PRODUCTION METHOD (Rowing, pas set, pumbing) - 3226 and type of pumb) ACCEPTED FOR RECORD PRODUCTION METHOD (Rowing, pas set, pumbing) - 3226 and type of pumb) ACCEPTED FOR RECORD PRODUCTION METHOD (Rowing, pas set, pumbing) - 3226 and type of pumb) ACCEPTED FOR RECORD PRODUCTION METHOD (Rowing, pas set, pumbing) - 3226 and type of pumb) ACCEPTED FOR RECORD A						DA ⁻	TE ISSUED		12. COUNTY PARISH Edd	or ly	•
48. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4289-4634 Paddock 4289-4634 Paddock 4289-4634 Paddock 7 Yes 27. WAS WELL CORED SURVEY MADE 27. WAS WELL CORED NO 8. CASING RECORD (Report all strings as tin well) CASING SIZEGRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8 5/8 24 415 12 1/4 Circ., 300 sx None 5 1/2 17 4796 77/8 Circ., 1415 sx None ACCEPTED FOR RECORD SIZE TOP P(MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP P(MD) SOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PERFORATION RECORD TINGEVAL, SIZE SIZE DEPTH SET (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634, 1/2, 35 PRODUCTION TE FIRST PRODUCTION FRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping) - SIZE and type of Journey TE FIRST PRODUCTION FRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping) - SIZE and type of Journey 79 CIL-BB L. GAS-MCF. WATER-BBL. GAS-OL RATIO 5/12/97 24 CINCLATED CHOKE SIZE PRODUCT OIL-BB L. GAS-MCF. WATER-BBL. GAS-OL RATIO 1265 CASING PRESSIVE CALCULATED OIL-BB L. GAS-MCF. WATER-BBL. OIL-GRAVITY-API (CORR.) 38 DISPOSITION OF GAS (Sold, used for fuel, venied, etc.) Sold			17. DATE		prod.)	18. ELEV			ETC.)*	19. EI	· · ·
4289-4634 Paddock 4289-4634 Paddock 5. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray 6. CASING RECORD (Report all strings set in well) CASING SIZEGRADE WEIGHT, LBJFT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8. 5/8 24 415 12 1/4 Circ., 300 sx None 5. 1/2 17 4796 7 7/8 Circ., 1415 sx None ACCEPTED FOR RECORD SIZE TOP (MD) SOUTH SET (MD) SIZE DEPTH SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2. 7/8 4653 PERFORATION RECORD (Interval, size and number) 32. ACID. SHOT, FRACTURE. CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 32,000 gals 15% NE acid 4289-4634 32,000 gals 20% NE acid 4289-4634 32,000 gals 20% NE acid TE FIRST PRODUCTION TE FIRST PRODUCTION METHOD (Flowing, gas left, pumping - size and type of pump) 5/12/97 24 CHOKE SIZE PROON FEST PROPON FOR CIL-BBL. GAS-OIL RATIO TEST PERSON 79 100 480 1265 DISPOSITION OF GAS (Sold, used for fuel, venicd, etc.) Sold	4810		4783	HO	W MANY*					DLS	CABLE TOOLS
Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray 8. CASING RECORD (Report all strings set in well) CASING SIZEIGRADE WEIGHT, LB.FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8 5/8 24 415 12 1/4 Circ., 300 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 1. LINEER RECORD 30 TUBING RECORD NO SIZE DEPTH SET (MD) PACKER SET (MD) LINEER RECORD SIZE DEPTH SET (MD) PACKER SET (MD) PERFORMATION RECORD, TINTERVAL, SIZE STIRD NUMBER) 32. ACID. SHOT., FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634, 1/2, 35 PRODUCTION TE FIRST PRODUCTION METHOD (Flowing, gas III, pumping-size and type of pump) TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PENIOD TO TEST PENIOD 5/17/97 24 CHOKE SIZE PROD'N FOR TEST PENIOD TO TEST PENIOD DISPOSITION OF GAS (Sold, used for fuel, verted, etc.) DISPOSITION OF GAS (Sold, used for fuel, verted, etc.) Sold	!4. PRODUCING INTE	ERVAL (S), OF THIS CO				TVD)*		-		25.	WAS DIRECTIONAL SURVEY MADE
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CASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8 5/8 24 415 12 1/4 Circ., 300 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 17 4796 7 7/8 Circ., 1415 sx None 5 1/2 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 7 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 4796 1/2 17 479	28.	Gamma Ray, N	eutron, Den					У		27. W	
S S S S S S S S S S	CASING SIZE/GRADE	WEIGHT, LB./FT				strings se		JENT CEME	TIME RECORD		
ACCEPTED FOR RECORD LINER RECORD SIZE TOP (MD) BOTTOM(MD) SACKS CEMENT SCREEN (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8 4653 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 2000 gals 15% NE acid 4289-4634 32,000 gals 20% NE acid 4289-4634 32,000 gals 20% NE acid 4289-4634 32,000 gals 20% NE acid TE FIRST PRODUCTION TE FIRST PRODUCTION TE OF TEST HOURS TESTED CHOKE SIZE PRODUCTION THOURS TESTED CHOKE SIZE PRODUCTION THOURS TESTED CHOKE SIZE PRODUCTION TOP (MD) PRODUCTION PRODUCTION THOURS TESTED CHOKE SIZE PRODUCTION THOURS TESTED CHOKE SIZE PRODUCTION THOURS TESTED CHOKE SIZE PRODUCTION TOP (MD) AND UNIT AND KIND OF MATERIAL USED MELL STATUS (Producing or Shulf-in) Producing TOP (MD) Producing TOP (MD) AND UNIT AND KIND OF MATERIAL USED OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO 1265 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		24	41	5	12 1/4						
SIZE TO P (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PERFORATION RECORD (INTERVAL, SIZE AND NUMBER) PERFORATION RECORD (INTERVAL, SIZE AND NUMBER) PERFORATION RECORD (INTERVAL, SIZE AND NUMBER) A289-4634, 1/2, 35 PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR TE FIRST PRODUCTION THE FIRST PRODUCTION STEED CHOKE SIZE PRODUCTION FIRST PRODUCTION FIRST PRODUCTION TEST TO FIRST PRODUCTION OF GAS (Sold, used for fuel, vented, etc.) PRODUCTION OF GAS (Sold, used for fuel, vented, etc.) Sold	5 1/2	17	479	96	7 7/8						
SIZE TOP (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8 4653 PERFORMATION RECORD (INTERVAL, SIZE and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 2000 gals 15% NE acid 4289-4634 32,000 gals 20% NE acid 4289-4634 32,000 gals 20% NE acid TE FIRST PRODUCTION TE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping 2 1/2 x 2 20 PAP HVR TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 5/17/97 24 CHOKE SIZE PROD'N FOR TEST PERIOD OW. TUBING PRESS. CASING PRESSURE CALCULATED 24 HOUR RATE 79 100 480 1265 DISPOSITION OF GAS (Soid, used for fuel, vented, etc.) Sold	1 / 14/1///	. 						·			
PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 2000 gals 15% NE acid 4289-4634 32,000 gals 20% NE acid 4289-4634 32,000 gals 20% NE acid TE FIRST PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 5/17/97 24 CHOKE SIZE PROD'N FOR TEST PERIOD 5/17/97 24 CALCULATED OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO TEST PERIOD TO THE ST PERIOD TO			- - 	SACKE CENTRE				TU			
PERFORATION RECORD (INTERVAL, SIZE 3 and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 2000 gals 15% NE acid 4289-4634 32,000 gals 20% NE acid 4289-4634 32,000 gals 20% NE acid PRODUCTION THE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THOUSE TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST HOURS TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST SIZE AND TESTED CHOKE SIZE SIZE AND TEST PERIOD THE OF TEST SIZE AND TESTED CHOKE			DOTTOM (MD)	SACKS CEMEN	SCREI	EN (MD)				(D)	PACKER SET (MD)
ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 2000 gals 15% NE acid 4289-4634 32,000 gals 20% NE acid PRODUCTION TE FIRST PRODUCTION 5/12/97 Pumping 2 1/2 x 2 20 PAP HVR TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 79 100 480 1265 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 79 GAS-MCF. WATER-BBL. GAS-OIL RATIO 38 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			ans		 		2170	<u> </u>	4000		
A289-4634, 1/2, 35 PRODUCTION THE FIRST PRODUCTION S/1/2/97 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) THE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 79 CHOKE SIZE PROD'N FOR OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO TEST PERIOD 79 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 79 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4289-4634 32,000 gals 20% NE acid WELL STATUS (Producing or shut-in) Producing or shut-in) Producing Sold OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO 100 480 1265 OIL GRAVITY - API (CORR.) 38 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	. PERFORATI on RI	ECORD (Interval, size	and number)		32.	AC	ID, SHOT,	FRACTUE	RE, CEMENT	rsqu	EEZE, ETC
4289-4634 32,000 gals 20% NE acid PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) TE FIRST PRODUCTION Pumping 2 1/2 x 2 20 PAP HVR TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 79 100 480 1265 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 79 100 480 38 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold											
A289-4634, 1/2, 35 PRODUCTION TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Producing or shut-in)								2	000 gals	15%	NE acid
TE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Producing or shut-in) Produci						4209-40	34	32	,000 gais	20%	NE acid
PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION Producing or shut-in) Producing		4289-4634,	1/2, 35						·		
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TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 79 100 480 1265 OW. TUBING PRESS. CASING PRESSURE CALCULATED 24 OIL-BBL. 79 100 480 OIL GRAVITY - API (CORR.) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		1, 1,0000	TION METHOD (FIO	wing, gas lift, pumpil 1mping 2	ng - size and type $1/2 \times 2$	pe of pump)	HVR				
COW. TUBING PRESS. CASING PRESSURE CALCULATED OIL -B B L. 79 100 480 1265 CASING PRESSURE 24-HOUR RATE 79 100 480 OIL GRAVITY - API (CORR.) DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TE OF TEST		CHOKE SIZE	PROD'N FOR	OIL-BBL.		GAS-MCF	1	VATER-BBL.		
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			CALCULATED	<u> </u>	┸		L			L_	
Sold Sold			24-HOUR RATE		G				, U.	L GRAV	
LIST OF ATTACHMENTS					Sold						
	. LIST OF ATTACHM	ENTS									· · · · · · · · · · · · · · · · · · ·

Production Clerk

37. SUMMARY OF POdrill-stem, tests, recoveries): FORMATION	OROUS ZONES: (including depth	Show all important zo interval tested, cushing BOTTOM	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	intervals; and all in pressures, and rc.