Form 3160-4 (Octuber 1990)

## SUBMIT IN DUPLICATE. UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other Instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. SF-078039

6/18/90   6/23/90   9/25/90   6458   GR	WELL CON	MPLETION	1 OR	RECON	APLETIO	)N R	EPORT	AN	D LOC	3 *	6./11/ 11	IDIAN, ALI	SMAK BEIST SO SETTO.
ART OF PERSONNE NAME, TELL NO BATTON TO PERSONNE NAME, TELL NO BATTON THE 200 No. ADDRESS AND TELEPHONE NO. D. ADDRESS AND TELEPHONE	ia. TYPE OF WELL	2: 01 W	ELL	WELL X	DRY		therC	oal	Seam	7	7. UNIT	ACREEMA	EMAN TN
Anter of operation production Company  Attn: J.L. Hampton  Appress and telephone no.  P.O. Box 800 Denver, Colorado 80201  (303) 830-5025  At surface 1230 PRL, 800 PEL Unit"A"  At top prod. Internal reported below  At total depth  At total depth  At total depth  Is. Date sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date Court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date Court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date Court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date Court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date Court. (Ready to prod.)  Barre sproded IS. Date Ta. Backhol II. Date Court. (Rea			06P- []	ייבטת ר	DIFF.								AGE MANE WELL NO
ATTOCO Production Company  Attn: J.I., Hampton  5. ADDRESS AND TELEPHONE NO.  10. DON SOO Denver. Colorado 80201  (303) 830-5025  10. CATATON OF NELL (Fepril lection clearly and in secondance with any State requiremental?  At top prod. Internal reported below  At total depth  At top prod. Internal reported below  At total depth  10. DATE 1030 F.NL, 800° F.EL. Unit "A"  At top prod. Internal reported below  At total depth  11. DATE TO. NEACHED 11. DATE COURT. (Ready to prod.) 18. ELECATIONS OF SEAL N. C. S. ECC.) 19. LEFF. COURTING AND ANY OF SEAL N. C. S. ECC.) 19. LEFF. COURTING AND ANY OF SEAL N. C. S. ECC. 27. T32N-R1DW  6./18/90  6./23/90  9. CASANG RECORD OF THE COURT. (Ready to prod.) 18. ELECATIONS OF SEAL N. C. S. ECC.) 19. LEFF. COURTING AND ANY OF THE COURT. (Ready to prod.) 18. ELECATIONS OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC.) 19. LEFF. COURT OF SEAL N. C. S. ECC. S. C. C. S. C. C		OVER L E		BAČK L		<u> </u>	Other			==-	ı		
30-045-27834 30-045-27834 31-04			mn ant	,	λ++ <sub>1</sub>	n• .T	I. Ham	nton			l		1 1/20
P.O. BOX 800 Denver, Colorado 80201 (303) 830-5025  R. DOCTOR OF WALL (Report leading of clarity and in accordance with any State requirements)*  At 1020 FRIL, 800° FEL Unit"A"  Sec. 27, T32N-R1lW				Υ	Acci		. I. II.	pcon					7834
At surface 1230 FNL, 800° FEL Unit"A"  At topred hereral reported below  At top pred hierary reported below  At total depth  14. FERRITY NO.  At total depth  15. Date specord 16. Date to. beached 17. Date court. (Redy to pred.)  16. Date specord 16. Date to. beached 17. Date court. (Redy to pred.)  17. Date specord 16. Date to. beached 17. Date court. (Redy to pred.)  18. Elevations (or. beach to. beached 17. Date court. (Redy to pred.)  18. Date specord 16. Date to. beached 17. Date court. (Redy to pred.)  18. Elevations (or. beach to. bea				lorado (	80201		(30	3) 8	30-502	.5			
At top prod. Internal reported below  At total depth  At total	4. LOCATION OF WELL	L (Report local	ion clca	rly and in a	ccordance w	ith any					Basin	Fruit	tland Coal Gas
At total depth  14. FERRIT RO  DATE UNILED  15. DATE GRICORD  16. DATE TO. REACHED  17. DATE CONT. (Ready to gred.)  18. ELEVATIONS (Dr. RAS., RT. OR. ERC.)  19. SAND. (MAD.)  18. DATE GRICORD  18. DATE OF CONT. (Ready to gred.)  18. ELEVATIONS (Dr. RAS., RT. OR. ERC.)  19. SAND. (MAD.)  19. STATE STORY  19. OF THE CONT. (Ready to gred.)  19. OF THE LINE AND A TO 19. ELEV. CARING RECO.)  19. OF THE LINE RECO. (REACHED TO.)  19. OF THE CONT. (RECORD CONT.)  20. WAS DIRECTORAL.  21. WAS WELL CORD.  NO.  22. WAS DIRECTORAL.  23. WAS DIRECTORAL.  24. WAS DIRECTORAL.  25. DATE OF THE CONT. (RECORD (REP.)  26. THE LINE RECORD CONT. (RECORD)  27. WAS WELL CORD.  NO.  28. CARING RECORD (REP.)  29. WAS DIRECTORAL.  20. WAS DIRECTORAL.  21. WAS WELL CORD.  NO.  27. WAS WELL CORD.  NO.  28. CARING RECORD. (REP.)  29. LINER RECORD.  20. SX WESTERN CONT. CERESTING RECORD.  20. SX WESTERN CONT.  21. WAS WELL CORD.  ANOUNT PULLED  NO.  27. WAS WELL CORD.  NO.  28. LINER RECORD.  29. LINER RECORD.  20. SX WESTERN CONT.  29. LINER RECORD.  20. SX WESTERN CONT.  29. LINER RECORD.  20. SX WESTERN CONT.  21. WAS WELL CORD.  23. TUBING RECORD.  24. LINER RECORD.  25. LINER RECORD.  26. THE THE CONT.  27. WAS WELL CORD.  28. LINER RECORD.  29. LINER RECORD.  29. LINER RECORD.  29. ACID. SHOT. PRACTURE. CEMENTY SQUEEZE. ETC.  29. DEPTH HYERTAL (MD.)  29. ACID. SHOT. PRACTURE. CEMENTY SQUEEZE. ETC.  29. DEPTH HYERTAL (MD.)  29. ACID. SHOT. PRACTURE. CEMENTY SQUEEZE. ETC.  29. DEPTH HYERTAL (MD.)  29. ACID. SHOT. PRACTURE. CEMENTY SQUEEZE. ETC.  29. DEPTH HYERTAL (MD.)  29. ACID. SHOT. WATER THE TO.  29. ACID. SHOT. WATER THE.  29. ACID. SHOT. WATER THE.  29. ACID. SHOT. WATER THE.  29. ACID. SHOT. WA	1.2	•		FEL U	nit"A"								., OR BLOCK AND BURVEY
S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPLEX 16. DATE TOOLS  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPLEX 16. DATE TOOLS  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPLEX 16. DATE TOOLS  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPLEX 16. DATE TOOLS  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPLEX 16. DATE TOOLS  APPRIL 5. 1992  S. DATE SPEUDING 16. DATE T.D. REACHED 17. DATE COMPLEX 16. DATE TOOLS  APPRIL 5. 1992  CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  R. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. CASING RECORD 16. Report 38 from provided 16. DATE TOOLS  S. DATE SPECIAL TOOLS TOOLS  S. TUBING RECORD 16. DATE TOOLS  S. DATE TOOLS TOOLS TOOLS TOOLS TOOLS TOOLS  S. DATE TOOLS TOOLS TOOLS TOOLS TOOLS TOOLS TOOLS TOOLS  S. DEPTH INTERVAL (UN) AND STREET		rvat reported t	eiow								Sec.	27, 5	r32N-R11W
5. DATE SPICEORD   16. DATE T.D. REACHED   17. DATE CONFL. (Ready to prod.)   18. ELEVATIONS (DF. REA. T. GL. REC.)*   18. ELEV. CASINGBILAD   6/23/90   6/2					14. PERM	IT NO.		DATE	ISSUED				13. STATE
6/18/90 6/23/90 9/25/90 6438 CR  6. PURIL DEPTIN, ND A TOD  11. FILED STATE AND A TOD  13. STATE   STA											San	Juan	NM_
3.390' 3.790' 3.	5. DATE SPUDDED	16. DATE T.D.	REACHE	D 17. DATE	COMPL. (Re	eady to	prod.) 1	8. ELE				c.)•   <sup>19</sup>	, ELEV. CABINGHEAD
3390' 3325' NO APRILEMENT YES NO APRILEMENT TOP, BOTTON AND INCOMPLETION—TOP, BOTTON APRILEMENT APRILEMENT YES NO MADE THE CONFIDENCE OF T	6/18/90							- ut.					CAN'T TOOLS
APRI 5 1992  APRI	O. TOTAL DEPTH, MD A	TVD 21. PI	.UQ, BACH	C T.D., MD & 1	MD	10 571 L DI	M. T. BOMB.	T I	Tolin.	LED BY			1
APR 1 51992  APR 1	3390'		3	325'	20770				<u>' 1                                   </u>	<b>→</b>	Y€		
26. TIPE ELECTRIC AND OTHER LOGS RUN  Density, GR, micro logs  R.  CASING RECORD (Report of trings set in well)  CASING RECORD (Report of trings set in well)  ROBING SIZE/ORADIE  WEIGHT, LB/FT. DEPTH RET (MD)  BOLL 17# 215 SX C1 B W/2% CACL2  Ø  5 1/2" 17# 3372' 7 7/8" 180 SX Western 65/35 Poz lead Ø  Class B  DV tool set 8 1868' 2nd stage 500 SX C1 B 65/35 Poz, tail w/60 SX C1 B Western  DV tool set 9 1868' 2nd stage 500 SX C1 B 65/35 Poz, tail w/60 SX C1 B Western  LINER RECORD  SIZE TOP (MD) SOTTOM (MD) BACKS CEMENT' SCREEN (MD)  SIZE TOP (MD) SOTTOM (MD) BACKS CEMENT' SCREEN (MD)  SEE Attached  See Attached  T. FERFORATION RECORD (Interval, size and number)  See Attached  See Attached  T. FORDICTION  PRODUCTION  FRODUCTION	4. PRODUCING INTER	VAL(8), OF THI	8 COMPL	ETIONTOP,	BOTTO T	,							SURVEY MADE
Density, GR, micro logs  CASING RECORD (Repri all irings set in well)  CASING RECORD (Repri all irings set in well)  Solution of CEMENT, CEMENTING RECORD  AMOUNT FULLED  CLASS B  DV tool set a 1868'  2nd stage 500 sx Cl B 65/35 Poz, tail W/60 sx Cl B Western  BLEE TOP (MD)  BOTTOM (MD)  BOTTOM (MD)  BACKS CEMENT' SCREEN (MD)  ASSET MAN AND AND AND AND AND AND AND AND AND A				, , ,	,	AP	KI 218	192					No
Density, GR, micro logs  CASING RECORD (Repri all irings set in well)  CASING RECORD (Repri all irings set in well)  Solution of CEMENT, CEMENTING RECORD  AMOUNT FULLED  CLASS B  DV tool set a 1868'  2nd stage 500 sx Cl B 65/35 Poz, tail W/60 sx Cl B Western  BLEE TOP (MD)  BOTTOM (MD)  BOTTOM (MD)  BACKS CEMENT' SCREEN (MD)  ASSET MAN AND AND AND AND AND AND AND AND AND A	2600	)'-3162'	ruit	Land Co	al	111		بالأ				1 27.	
CASING RECORD (Reput all firings set in writ)  SANG SIEC/GRADE  WEIGHT, LE/FT.  DEFTH SET (MD)  BOLF SIEVE  10 FOR CEMENT, CEMENTING RECORD  AMOUNT PULLED  3 5/8"  24# 265' 12 1/4" 215 SX C1 B W/28 CACL2  Dead Ø 200 SX Western 65/35 Poz Load Ø 200 SX Western Neat tail Class B  DV tool set 8 1868'  2nd stage 500 SX C1 B 65/35 Poz, tail w/60 SX C1 B Western  LINER RECORD  BUE TOP (MD)  BOTTOM (MD)  BOTTOM (MD)  BOTTOM (MD)  BACKS CEMENT'  SCREEN (MD)  30.  TUBING RECORD  TUBING RECORD  SIZE  DEFTH SET (MD)  ANOUNT AND KIND OF MATERIAL USED  See Attached  See Attached  See Attached  FRODUCTION  FRODUCT					•	-		<b>35</b> -					No
AMOUNT PULLED  8 5/8" 24# 265' 12 1/4" 215 sx Cl B w/28 CACL2  5 1/2" 17# 3372' 7 7/8" 180 sx Western 65/35 Poz lead Ø class B  DV tool set a 1868' 2nd stage 500 sx Cl B 65/35 Poz, tail w/60 sx Cl B Western  9. LINER RECORD 30. TUBING RECORD  8 12E TOP (MD) BOTTON (MD) SACKS CEMENT* SCREEN (MD) S12E DEFTH SET (MD)  1. FERFORATION RECORD (Interval, size and number)  2 3/8" 3147'  1. FERFORATION RECORD (Interval, size and number)  32. ACID. SHOT. FRACTURE. CEMENT SQUEEDE. ETC. DEFTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  See Attached See Attached  33. TUBING RECORD  1 2 3/8" 3147'  1 PREFORATION RECORD (Interval, size and number)  See Attached See Attached  See Attached See Attached  1 2 3/8" 3147'  1 PRODUCTION FRODUCTION METHOD (Flowing, pas 16/15, pumping—size and type of pump) Sell. STANCE (MD) AMOUNT AND KIND OF MATERIAL USED  33. FRODUCTION FRODUCTION FRODUCTION METHOD (Flowing, pas 16/15, pumping—size and type of pump) Sell. STANCE (MD) DIFFEILM SECOND SALVERS (MD) SALVERS (M		GR, micro	Todz	CASI	NG RECORI	D (Repo	ort all string	ge set i	n well)	-			
Size   Top (ND)   Botton (ND)   Backs Cement*   Screen (ND)   Size   Depth Set (ND)   Size   Depth S		WEIGHT, LE	./FT.							MENT, CE	MENTING F	ECORD	AMOUNT PULLED
17#   3372'   7 7/8"   180 sx Western 65/35 Poz   lead	8 5/8"	24#		26	5'	1.2	1/4"	2.	l.5 sx (	ClB	w/2% (	CACL2	Ø
DV tool set 8 1868' 2nd stage 500 sx Cl B 65/35 Poz, tail w/60 sx Cl B Western  1. INER RECORD  SIZE  TOP (MD)  BOTTOM (MD				337	2'	7	7/8"	18	80 sx 1	Weste	rn 65	/35 Po	z lead Ø
SEER TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  1. PERFORATION RECORD (Interval, size and number)  See Attached  See Attached  PRODUCTION  PRODUC													
Size TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  1. PERFORATION RECORD (Interval, size and number)  See Attached  See Attached  See Attached  PRODUCTION  ATE FIRST PRODUCTION  ATE FIRST PRODUCTION  ATE FIRST PRODUCTION  ATE FIRST PRODUCTION  PRODUCTION  Flowing SIZE DEPTH SET (MD)  ANOUNT AND KIRD OF MATERIAL USED  See Attached  See Attached  PRODUCTION  Flowing SIZE DEPTH SET (MD)  AMOUNT AND KIRD OF MATERIAL USED  See Attached  See Attached  See Attached  TO SEE SET (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AND KIRD OF MATERIAL USED  SEE ATTOM (MD)  AMOUNT AN	DV t∞l set	@ 1868'		2nd st	age 500	) sx	Cl B 65	<u>5/35</u>	Poz,				
2 3/8" 3147'  1. PERFORATION RECORD (Interval, size and number)  See Attached  2. ACID. SHOT. FRACTURE. CEMENT SQUEEZE ETC.  DEPTH INTERVAL (MD)  AMOUNT AND KIND OF MATERIAL USED  See Attached  See Attached  PRODUCTION  PRODUCTION  FRODUCTION  FRODUCTION  Flowing  Flowing  Flowing  SI-W/O pitcline  ATT PERFORMANCE  ATTER PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  PRODUCTION  Flowing  Flowing  SI-W/O pitcline  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  ATTER PRODUCTION  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  ATTER PRODUCTION  AND THE PRODUCTION  ATTER PRODUCTION  SI-W/O pitcline  ATTER PRODUCTION  AND ATTER PRODUCTION  AND ATTER PRODUCTION  A	29.		LINE	R RECORD		<del></del>				- · · · · · · · · · · · · · · · · · · ·			
32. ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD) ANOUNT AND KIND OF MATERIAL USED  See Attached  See Attached  See Attached  PRODUCTION  ATE PIRET PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  Flowing  SI-WZO piteline  ATE PIRET PRODUCTION  PRODUCTION  Flowing  SI-WZO piteline  ATE PRODUCTION  PRODUCTION  SI-WZO piteline  ATE PRODUCTION  SI-WZO piteline  ATE PRODUCTION  ATE PRODUCTION  SI-WZO piteline  ATE PRODUCTION  SI-WZO piteline  ATE PRODUCTION  ATE PRODUCTION  SI-WZO piteline  ATE PRODUCTION  SIGNED  ATE OF ATTACHMENTS  PET AND ATE PRODUCTION  ATE OF ATTACHMENTS  PET AND ATTACHMENTS  PET AND ATE OF ATTACHMENTS  PET AND ATTACHMENTS  PET AND ATE OF ATTACHMENTS  PET AND ATERIAL USED  AND ATE OF ATTACHMENTS  PET AND ATERIAL USED  AND ATERIAL	6128	TOP (MD)	BOTT	ОМ (MD)	SACKS CEM	ENT	SCREEN (	MD)		<del>-  </del>			PACKER SET (AD)
See Attached  Se			_						2 3/	<del></del>	31.4	<del>/</del>	_
See Attached  Se	1 PERFORATION REC	ORD (Interval.	size and	number)			1 32	A (	CID SHOT	FRAC	TURE. CI	EMENT SO	QUEEZE, ETC.
See Attached  Se	<b>52. 1949 CARLION</b> 11-1	, , , , , , , , , , , , , , , , , , ,		,								<del>(k)</del>	
PRODUCTION  ATS PIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  9/1/90  Flowing  Flowing  Flowing  9/24/90  24  1"  PRODUCTION  Flowing  Flowing  Flowing  Flowing  Flowing  FRODING FROM OIL—BBL.  GAS—MCF.  WATER—BBL.  GAS—MCF.  WATER—BBL.  GAS—MCF.  WATER—BBL.  OIL GRAVITI-API (COBE.)  120  120  1 TEST WITNESSED BY  TO be sold  To be certify that the foregoing and attached information is complete and correct as determined from a Payallable records  API  TITLE Sr Staff Admin. Suprement	See Attac	ched								ــــــــــــــــــــــــــــــــــــــ		>-	7.
PRODUCTION  ATS FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   WELL STATUS (Groducing or shuf-in)   SI-WZO pipeline	Dee Acca	Shea								1		<u> </u>	
PRODUCTION  ATE PIRET PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   WELL STATUS (Groducing or shut-in)   SI-WO pineline    PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   SI-WO pineline    PRODUCTION   SI-WO pineline   SI-WO pineline   SI-WO pineline    PRODUCTION   SI-WO pineline   SI-WO pineline    PRODUCTION   SI-WO pineline   SI-WO pineline    PRODUCTION   SI-WO pineline   SI-WO pineline   SI-WO pineline    PRODUCTION   SI-WO pineline    PRODUCTIO													m=i L
ATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  9/1/90  Flowing  Flowing  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI-WZO pineline  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI-WZO pineline  SI-WZO pineline  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI-WZO pineline  SI-WZO pineli			٠									(	- 3.
9/1/90  Flowing  Flow	83.°										·		[1]
PATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 9/24/90 24 1" SIZE PERIOD 1.20 1  NOW. TURING PRESSURE CALCULATED 24-HOUR RATE OIL.—BBI GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.)  1.20 320 24-HOUR RATE 0 1.20 1  1.20 1.20 1  TEST WITNESSED BY to be sold  1.5. LIST OF ATTACHMENTS  Perf and Frac information and remedial cement information. Cement reports.  1.6. I hereby certify that the foregoing and attached information is complete and correct as determined from all variable records  SIGNED 1.1. Homp for Mal TITLE Sr Staff Admin. Supressing After 4/1/92	DATE FIRET PRODUCTI	ION PRO	DUCTION	METHOD (	lowing, gas	lift, pu	imping—eiz	e and	type of pu	mp)		shut-in	) :-
9/24/90 24 1" TEST PERIOD  9/24/90 120 120 120 120 120 120 120 120 120 12							<u> </u>						
120 320 320 320 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  to be sold 35. LIST OF ATTACHMENTS  Perf and Frac information and remedial cement information. Cement reports.  36. I hereby certify that the foregoing and attached information is complete and correct as determined from Davallable records  SIGNED 1. Homp for Wall TITLE Sr Staff Admin. Suprement 4/1/92		HOURS TESTE	D C				1	•	I		WATE	R—BBL.⊒	GAB-OIL MATIO
120 320 24-ROUR RATE  Disposition of the Sold weed for fuel, vented, etc.)  to be sold  15. List of attachments  Perf and Frac information and remedial cement information. Cement reports.  36. I hereby certify that the foregoing and attached information is complete and correct as determined from Divisible records  SIGNED 1. Homp for Well TITLE Sr Staff Admin. Supremine 4/1/92		<u> </u>			011 - 22	<del></del>		_WCF				1.	L GRAVITY-API (CORR.)
to be sold  Sold in the sold information and remedial cement in the sold information. Cement reports.  The sold is a sold in the sold information and remedial cement in the sold information. Cement reports.  The sold is a sold information in the sold information in the sold information is complete and correct as determined from a sold information in the sold information is complete and correct as determined from a sold information in the sold information in the sold information is complete and correct as determined from a sold information in the sold information in the sold information in the sold information is complete and correct as determined from a sold information in the sold information									1		1	ł	
to be sold  15. LIST OF ATTACHMENTS  Perf and Frac information and remedial cement information. Cement reports.  16. I bereby certify that the foregoing and attached information is complete and correct as determined from Barailable records  APRIL ST Staff Admin. Supremine 4/1/92			for fuel.	vented, etc.)		y)	<u> </u>	1.2		<u></u>	TEST	WITNESSEI	D BT
Perf and Frac information and remedial cement information. Cement reports.  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  APR  SIGNED 1. Homp for Well TITLE Sr Staff Admin. Suprement 4/1/92	_									15*5	der'll	₿ſ;	
Perf and Frac information and remedial cement information. Cement reports.  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  APR  SIGNED 1. Homp for Well TITLE Sr Staff Admin. Suprement 4/1/92									ווויה	FUH	Hinn	3	<u> </u>
signed 4.1. Homp for Wel Title Sr Staff Admin. Supremble 4/1/92	Perf and 1	Frac info	rmati	ion and	remedia	al ce	ement i	Mot	mation	. Cen	ent, r	eports	S
SIGNED Y. L. Mompton / Wal TITLE Sr Staff Admin. Supr. 4/1/92	36. I hereby certify	that the foreg	oing and	i attached l	nformation i	le comp	lete and co	rrect		and from	Ber	lable reco	rds
	1	1 4-	Last	11,41			. C+-f	ב אים	" ۲۲ منس تاکار	1200		<b>, 0£</b> :1∕_	4/1/02
*(San Instructions and Spaces for Additional Date BUILDING Side V	SIGNED Y'-										MACE.	HIMTE	4/1/3/
(266 lustractions dud abaces to Lagunatat partitions, transfer organizations)		*(	See Inst	tructions a	nd Spaces	fer A	Additiona	Date	F NEW WILL	ense Si	de Z	2	•

		drill-stem, tests, ir recoveries):
		ncluding depth ir
		iterval tested, cus
	DESCRIPTION, CONTENTS, ETC.	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):  FORMATION TOP BOTTOM DESCRIPTION CONTENTS STO
Fruitland Pictured Cliffs	Z > M E	38. GEOI
	MEAS, DEPTH	GEOLOGIC MARKERS
·	TRUE TRUE	

## PERFORATE FRUITLAND COAL:

- A.) 3132'-3138' W/4 JSPF, .50 INCH DIAMETER, 24 SHOTS, OPEN 3161'-3177' W/4 JSPF, .50 INCH DIAMETER, 64 SHOTS, OPEN 3186'-3189' W/4 JSPF, .50 INCH DIAMETER, 12 SHOTS, OPEN
- B.) 2948'-2951' W/4 JSPF, .50 INCH DIAMETER, 12 SHOTS, OPEN 2964'-2968' W/4 JSPF, .50 INCH DIAMETER, 16 SHOTS, OPEN 3001'-3005' W/4 JSPF, .50 INCH DIAMETER, 16 SHOTS, OPEN 3079'-3082' W/2 JSPF, .50 INCH DIAMETER, 12 SHOTS, OPEN 3092'-3105' W/2 JSPF, .50 INCH DIAMETER, 52 SHOTS, OPEN

## FRAC THE FRUITLAND COAL WITH:

- A.) FRAC 3132'-3189', FRAC DOWN CASING, PUMP 2,200 GAL WATER TO FILL HOLE. PUMP 64,536 PAD WITH .75# PER GAL FR-28, 5000# 40/70 BRADY SAND AND 12,000# 20/40 BRADY SAND. AIP 1800 PSI, AIR 3066 GPM
- B.) FRAC 2948'-3189', FRAC DOWN CASING WITH 1,478 BBLS GEL PAD AND 20,000# 20/70 SAND. AIP 1575 PSI, AIR 61 BPM