NO, OF COPIES RECEIVE	D				-		Form C+ Revised	
DISTRIBUTION						[]	a, Indicate	Type of Lease
SANTA FE		NEW ME	XICO OIL CON	ISERVAT ION	COMMISSION		State X	
FILE	WE WE	LL COMPLET	ION OR RECO	DMPLETION	I REPÔRT A	NDLLOG	L	ے ۲۵۵ لے ۲۵۵ مر
U.S.G.S.				1		-	1	
LAND OFFICE					HIL off	1007	1	LG-5564
OPERATOR					JUL 20	1987 E	XIIII	
	- d t d			4	0.0	\sim λ	\mathbf{V}	///////////////////////////////////////
U. TYPE OF WELL					O. C		. Unit Agre	ement Name
I IG. I VPE OF WELL	•				ARTES'A. O	FC105		
	OIL WELL	GAS WELL	DRY	OTHER			. l'urm or L	
b. TYPE OF COMPLE	TION		_					so State
			DIFF	OTHER		Į	Quee	
2. Name of Operator							9. Well No.	· ·
	troleum Corp.	V						3
3. Address of Operator					·····		10. Field an	id Pool, or Wildcat
	26 Decreal1	NM 00 20 1					Dindesi	gnated
P.0. Box 9	36, Roswell,	NM 88201					W. Pecc	os Slope Abo
4. Location of Well						- R	111111	
						N	//////	
J UNIT LETTER	198	80	East		1372	R	//////	
UNIT LETTER	LOCATED	FEET FROM	M THE	LINE AND	11111111	FEET FROM	12. County	
Couth	34	5S	2.2E		111141111		Chaves	
THE LINE OF	SEC. TWP	. RGE.	NMPM		IIIXIIII	11111		
15. Date Spudded	16. Date T.D. Hea	ched 17. Date Co	empl. (Ready to I	'rod.) 18. E	levations (DF, 1	RKB, RT, GR	, etc.) 19.	Eiev. Cashinghead
3-28-87	4-11-87	6-1	8-87	4	073' DF		1	4063' GR
20. Total Depth	21. Plug E			e Compl., How		ls Rotary	Tools	, Cable Tools
		•	Many'		Drilled	By i		
4456	3500			ngle		\rightarrow A1		None
24. Producing Intervai(s	s), of this completion	n — Top, Bottom, N	Name				2	25. Was Directional Survey Made
2970 - 426	6 Abo							Yes
26. Type Electric and C		<u> </u>					27. W	as Well Cored
		10						
CNL/LD/GR/	DLL /CBL /EP /FN	MS						10
28.		CASIN	G RECORD (Rep	ort all strings	set in well)			
	UWEIGHTIB/E	т. Г рерти с	FT I HOL	FSIZE	CEMEN	ITING RECO		AMOUNT PULLED
CASING SIZE	WEIGHT LB./F			E SIZE		irc. to		AMOUNT PULLED
8 578"	24	860 '	12	1	520 sx C	irc. to S		AMOUNT PULLED
		860 '	12	1		irc. to S		
8 578"	24	860 '	12	1	520 sx C	irc. to S		
8 578"	24	860 '	12	1	520 sx C	irc. to S		
8 5/8" 4 1/2	24 10.5, 9.	860 ' 5 4395 '	12	1	520 sx C 650 sx 6	irc. to 9 5/35 Poz		
8 5/8" 4 1/2 29.	24 10.5, 9.9	860 ' 5 4395 ' ER RECORD		24 7/8	520 sx C 650 sx 6	irc. to s 5/35 Poz TL	Gurf.	ORD
8 5/8" 4 1/2	24 10.5, 9.	860 ' 5 4395 ' ER RECORD	12	1	520 sx C 650 sx 6 3c. size	irc. to \$ 5/35 Poz TL DEP	Gurf. BING RECO TH SET	
8 5/8" 4 1/2 29.	24 10.5, 9.9	860 ' 5 4395 ' ER RECORD		24 7/8	520 sx C 650 sx 6	irc. to \$ 5/35 Poz TL DEP	Gurf.	ORD
8 5/8" 4 1/2 29.	24 10.5, 9.9	860 ' 5 4395 ' ER RECORD		2/8 SCREEN	520 sx C 650 sx 6 3c. size	irc. to \$ 5/35 Poz TL DEP	BING RECO TH SET	ORD PACKER SET
8 5/8" 4 1/2 29.	24 10.5, 9.5 LIN TOP	860 ' 5 439 5 ' ER RECORD BOTTOM S		2/8 SCREEN	520 sx C 650 sx 6 3c. size	irc. to \$ 5/35 Poz TL DEP	BING RECO TH SET	ORD PACKER SET
8 5/8" 4 1/2 29. 512 E 31. Perforation Record (24 10.5, 9.9 LIN TOP	860 ' 5 439 5 ' ER RECORD BOT TOM 5 umber)		24 7/8 SCREEN 32.	520 sx C 650 sx 6 3c. size	irc. to S 5/35 Poz TL DEP	BURF.	ORD PACKER SET
8 5/8" 4 1/2 29. 512 E 31. Perforation Record (24 10.5, 9.5 LIN TOP	860 ' 5 439 5 ' ER RECORD BOT TOM 5 umber)		22 7/8 SCREEN 32. DEPTH	520 sx C 650 sx 6 3C. SIZE	TL TL TL RACTURE, C AMOUN	BURF.	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED
8 5/8" 4 1/2 29. 512 E 31. Perforation Record (24 10.5, 9.9 LIN TOP	860 ' 5 439 5 ' ER RECORD BOT TOM 5 umber)		24 7/8 SCREEN 32.	520 sx C 650 sx 6 3C. SIZE	TL TL TL TL RACTURE, C AMOUN 2500 G	BING RECO TH SET DE EMENT SQ NT AND KIN Al 7 28	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NEFE
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (2971. 25' - 3	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24'	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf.		2 /8 SCREEN 32. DEPTH 2971 -	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204'	irc. to 5 5/35 Poz TL DEP RACTURE, C AMOUN 2500 G 82,000	BING RECO TH SET COS EMENT SQ NT AND KIN Al 7 18 Gal Fra	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24'	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf.		22 7/8 SCREEN 32. DEPTH	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204'	irc. to 5 5/35 Poz TL DEP RACTURE, C AMOUI 2500 G 82,000 3000 G	BING RECO TH SET COS EMENT SQ NT AND KIN Al 7 18 Gal Fra al 7 18	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (2971. 25' - 3	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24'	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf.		2 /8 SCREEN 32. DEPTH 2971 -	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204'	irc. to 5 5/35 Poz TL DEP RACTURE, C AMOUI 2500 G 82,000 3000 G	BING RECO TH SET COS EMENT SQ NT AND KIN Al 7 18 Gal Fra	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (2971. 25' - 3 4182 - 4266'	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24'	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf.	ACKS CEMENT	2 /8 SCREEN 32. DEPTH 2971 -	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204'	irc. to 5 5/35 Poz TL DEP RACTURE, C AMOUI 2500 G 82,000 3000 G	EMENT SO TH SET COS EMENT SO T AND KIN al 7 18 Gal Fra Gal Fra	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NEFe ac NEFe ac
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33.	24 10.5, 9.5 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf.	ACKS CEMENT	2 7/8 SCREEN 32. DEPTH 2971 - 4182 - UCTION	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204' 4266'	irc. to 5 5/35 Poz TL DEP RACTURE, C AMOUI 2500 G 82,000 3000 G	EMENT SO TH SET COS EMENT SO T AND KIN al 7 18 Gal Fra Gal Fra	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe
8 5/8" 4 1/2 29. 512 E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production	24 10.5, 9.5 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf. rfs.	ACKS CEMENT	2 7/8 SCREEN 32. DEPTH 2971 - 4182 - UCTION	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204' 4266'	irc. to 5 5/35 Poz TL DEP RACTURE, C AMOUI 2500 G 82,000 3000 G	EMENT SO TH SET COS EMENT SO T AND KIN al 7 18 Gal Fra Gal Fra	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NEFe ac NEFe ac
8 5/8" 4 1/2 29. 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87	24 10.5, 9.1 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti F1c	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs.	12 77 ACKS CEMENT PROD 1g, gas li/t, pumi	32. DEPTH 2971 - 4182 - DUCTION Ding - Size and	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204' 4266'	irc. to 5 5/35 Poz TL DEP 7 2500 Ga 82,000 3000 Ga 36,000	BUNG RECO TH SET COS EMENT SQ MT AND KIN Al 7 28 Gal Fra Gal Fra Gal Fra Gal Fra	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac SI SI
8 5/8" 4 1/2 29. 512E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test	24 10.5, 9.4 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti Flo Hours Tested	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs. ion Method (<i>Flowin</i> owing Choke Size	PROD ag, gas li/t, pump Frod'n. For	32. DEPTH 2971 - 4182 - DUCTION Ding - Size and OII - Bbl.	520 sx C 650 sx 6 3C. size ACID, SHOT, F INTERVAL 3204' 4266' (type pump) Gas - MCI	irc. to 5 5/35 Poz TL DEP ARCTURE, C AMOUT 2500 G 3000 G 3000 G 36,000	BUNG RECO TH SET COS EMENT SQ MT AND KIN Al 7 28 Gal Fra Gal Fra Well Statu - Bbl.	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio
8 5/8" 4 1/2 29. 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87	24 10.5, 9.1 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti F1c	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs.	12 77 ACKS CEMENT PROD 1g, gas li/t, pumi	32. DEPTH 2971 - 4182 - DUCTION Ding - Size and	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204' 4266'	irc. to 5 5/35 Poz TL DEP ARCTURE, C AMOUT 2500 G 3000 G 3000 G 36,000	BUNG RECO TH SET	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O-
8 5/8" 4 1/2 29. 512E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test	24 10.5, 9.4 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti Flo Hours Tested	860 ' 5 4395' ER RECORD BOTTOM 5 umber) 28 perf. rfs. ion Method (<i>Flowin</i> owing Choke Size .3125 Calculated 24-	PROD ag, gas li/t, pump Frod'n. For	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3C. SIZE C C C ACID, SHOT, F INTERVAL 320 4' 4266' (type pump) Gas - MCI 64.3 CF We	irc. to 5 5/35 Poz TL DEP ARCTURE, C AMOUT 2500 G 3000 G 3000 G 36,000	BUNG RECO TH SET	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (2971.25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87	24 10.5, 9.5 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti Flo Hours Tested 1	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. 28 perf. rfs. ion Method (Flourin owing Ct.oke Size .3125	ACKS CEMENT ACKS CEMENT PROD ng, gas li/t, pump Frod'n. For Test Period	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3c. size ACID, SHOT, F INTERVAL 3204' 4266' (type pump) Gas - MCI 64.3	irc. to 5 5/35 Poz TL DEP 2500 G 82,000 3000 G 36,000	BUNG RECO TH SET	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O-
8 5/8" 4 1/2 29. 512E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680	24 10.5, 9.1 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti Flo Hours Tested 1 Casing Pressure 740	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. 28 perf. rfs. Choke Size .3125 Calculated 24- How Rate	ACKS CEMENT ACKS CEMENT PROD ng, gas li/t, pump Frod'n. For Test Period	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3C. SIZE C C C ACID, SHOT, F INTERVAL 320 4' 4266' (type pump) Gas - MCI 64.3 CF We	irc. to 5 5/35 Poz TL DEP ADDEP C 2500 G 82,000 3000 G 3000 G 3000 G 36,000	BING RECO TH SET COS EMENT SQ MT AND KIN Al 7 28 Gal Fra Gal Fra Gal Fra Well Statu - Bbl. -0-	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio - O- Gravity - API (Corr.) - Post JD-2
8 5/8" 4 1/2 29. SIZE 31. Perforation Record (2971.25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press.	24 10.5, 9.1 LIN TOP (Interval, size and n 204. 75 24' 35' 51 per Producti Flo Hours Tested 1 Casing Pressure 740	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. 28 perf. rfs. Choke Size .3125 Calculated 24- How Rate	ACKS CEMENT ACKS CEMENT PROD ng, gas li/t, pump Frod'n. For Test Period	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3C. SIZE C C C ACID, SHOT, F INTERVAL 320 4' 4266' (type pump) Gas - MCI 64.3 CF We	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000	BING RECO TH SET COS EMENT SQ MT AND KIN al 7 28 Gal Fra Gal Fra Gal Fra Well Statu - Bbl. -O- OII Witnessed E	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O- Gravity - API (Corr.) - - - - - - - -
8 5/8" 4 1/2 29. 512E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti F10 Hours Tested 1 Casting Pressure 740 (Sold, used for fuel,	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. 28 perf. rfs. Choke Size .3125 Calculated 24- How Rate	ACKS CEMENT ACKS CEMENT PROD ng, gas li/t, pump Frod'n. For Test Period	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3C. SIZE C C C ACID, SHOT, F INTERVAL 320 4' 4266' (type pump) Gas - MCI 64.3 CF We	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000	BING RECO TH SET COS EMENT SQ MT AND KIN al 7 28 Gal Fra Gal Fra Gal Fra Well Statu - Bbl. -O- OII Witnessed E	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio - O- Gravity - API (Corr.) - Post JD-2
8 5/8" 4 1/2 29. 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti Flo Hours Tested 1 Casting Pressure 740 (Sold, used for fuel, nswestern	860' 5 4395' ER RECORD BOTTOM S umber) 28 perf. 28 perf. rfs. Choke Size .3125 Calculated 24- How Rate	ACKS CEMENT ACKS CEMENT PROD ng, gas li/t, pump Frod'n. For Test Period	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3C. SIZE C C C ACID, SHOT, F INTERVAL 320 4' 4266' (type pump) Gas - MCI 64.3 CF We	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000	BING RECO TH SET COS EMENT SQ MT AND KIN al 7 28 Gal Fra Gal Fra Gal Fra Well Statu - Bbl. -O- OII Witnessed E	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O- Gravity - API (Corr.) - - - - - - - -
8 5/8" 4 1/2 29. 512E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas (Sold - Tra 35. List of Attachments	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti Flo Hours Tested 1 Casting Pressure 740 (Sold, used for fuel, nswestern	860' 5 4395' ER RECORD BOTTOM S umber/ 28 perf. rfs. ion Method (l'lourin owing Choke Size .3125 Calculated 24- Hour Rate vented, etc.)	ACKS CEMENT ACKS CEMENT PROD ng, gas li/t, pump Frod'n. For Test Period	32. 32. DEPTH 2971 - 4182 - UCTION Ding - Size and OII - Bbl. -O- Gas - M	520 sx C 650 sx 6 3C. SIZE C C C ACID, SHOT, F INTERVAL 320 4' 4266' (type pump) Gas - MCI 64.3 CF We	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000	BING RECO TH SET COS EMENT SQ MT AND KIN al 7 28 Gal Fra Gal Fra Gal Fra Well Statu - Bbl. -O- OII Witnessed E	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O- Gravity - API (Corr.) - - - - - - - -
8 5/8" 4 1/2 29. 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas Sold - Tra 35. List of Attachments CBL /GR /Dev	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti F10 Hours Tested 1 Casing Pressure 740 (Sold, used for fuel, nswestern Fiation Record	860 ' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs. ion Method (l'lowin owing Choke Size .3125 Calculated 24- How Rate vented, etc.) d	PROD ACKS CEMENT PROD ag, gas li/t, pump Frod'n. For Test Period Oil - Bbl.	32. 32. DEPTH 2971 - 4182 - OUCTION Ding - Size and OII Bbl. -0- Gas M 1	520 sx C 650 sx 6 3C. SIZE ACID, SHOT, F INTERVAL 3204' 4266' (type pump) Gas - MCI 64.3 CF We 544	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 G 3000 G 3000 G 3000 G 3000 G 36,000	BURG RECO TH SET COS EMENT SO MT AND KIN al 7 18 Gal Fra Gal Fra Gal Fra Gal Fra Gal Fra Uwell Statu - Bbl. -O- OII Witnessed E Ricky Ha	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas-Oil Ratio -O- Gravity - API (Corr.) - Port FD-2 By 8 - 2-82 atchett Compt BK
8 5/8" 4 1/2 29. 512E 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas (Sold - Tra 35. List of Attachments	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti F10 Hours Tested 1 Casing Pressure 740 (Sold, used for fuel, nswestern Fiation Record	860 ' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs. ion Method (l'lowin owing Choke Size .3125 Calculated 24- How Rate vented, etc.) d	PROD ACKS CEMENT PROD ag, gas li/t, pump Frod'n. For Test Period Oil - Bbl.	32. 32. DEPTH 2971 - 4182 - OUCTION Ding - Size and OII Bbl. -0- Gas M 1	520 sx C 650 sx 6 3C. SIZE ACID, SHOT, F INTERVAL 3204' 4266' (type pump) Gas - MCI 64.3 CF We 544	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 G 3000 G 3000 G 3000 G 3000 G 36,000	BURG RECO TH SET COS EMENT SO MT AND KIN al 7 18 Gal Fra Gal Fra Gal Fra Gal Fra Gal Fra Uwell Statu - Bbl. -O- OII Witnessed E Ricky Ha	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas-Oil Ratio -O- Gravity - API (Corr.) - Port FD-2 By 8 - 2-82 atchett Compt BK
8 5/8" 4 1/2 29. 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas Sold - Tra 35. List of Attachments CBL /GR /Dev	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti F10 Hours Tested 1 Casing Pressure 740 (Sold, used for fuel, nswestern Fiation Record	860 ' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs. ion Method (l'lowin owing Choke Size .3125 Calculated 24- How Rate vented, etc.) d	PROD ACKS CEMENT PROD ag, gas li/t, pump Frod'n. For Test Period Oil - Bbl.	32. 32. DEPTH 2971 - 4182 - OUCTION Ding - Size and OII Bbl. -0- Gas M 1	520 sx C 650 sx 6 3C. SIZE ACID, SHOT, F INTERVAL 3204' 4266' (type pump) Gas - MCI 64.3 CF We 544	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000 Test Test Test	BUNG RECO TH SET COS EMENT SO MT AND KIN al 7 28 Gal Fra Gal F	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O- Gravity - API (Corr.) - Pot TD-2 By $g - 2 - g 2$ atchett Compt BK
8 5/8" 4 1/2 29. 31. Perforation Record a 2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas Sold - Tra 35. List of Attachments CBL/GR/Dev 36. I hereby certify that	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti F10 Hours Tested 1 Casing Pressure 740 (Sold, used for fuel, nswestern Fiation Record	860 ' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs. ion Method (l'lowin owing Choke Size .3125 Calculated 24- How Rate vented, etc.) d	PROD ACKS CEMENT ACKS CEMENT PROD ag, gas lift, pump Frod'n. For Test Period Oil – Bbl.	32. DEPTH 2971 - 4182 - OUCTION Ding - Size and OII - Bbl. -0- Gas - M 1 1	520 sx C 650 sx 6 3c. size acid. Size acid. Shot, F acid. Shot, Sh	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000 Test Test Test	BUNG RECO TH SET COS EMENT SO MT AND KIN al 7 28 Gal Fra Gal F	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas - Oil Ratio -O- Gravity - API (Corr.) - Pot TD-2 By $g - 2 - g 2$ atchett Compt BK
8 5/8" 4 1/2 29. 31. Perforation Record (2971. 25' - 3 4182 - 4266' 33. Date First Production 6-18-87 Date of Test 6-18-87 Flow Tubing Press. 680 34. Disposition of Gas Sold - Tra 35. List of Attachments CBL/GR/Dev	24 10.5, 9.1 LIN TOP (Interval, size and n 204.75 24' 35' 51 per Producti F10 Hours Tested 1 Casing Pressure 740 (Sold, used for fuel, nswestern Fiation Record	860 ' 5 4395' ER RECORD BOTTOM S umber) 28 perf. rfs. ion Method (l'lowin owing Choke Size .3125 Calculated 24- How Rate vented, etc.) d	PROD ACKS CEMENT ACKS CEMENT PROD ag, gas lift, pump Frod'n. For Test Period Oil – Bbl.	32. 32. DEPTH 2971 - 4182 - OUCTION Ding - Size and OII Bbl. -0- Gas M 1	520 sx C 650 sx 6 3c. size acid. Size acid. Shot, F acid. Shot, Sh	irc. to S 5/35 Poz TL DEP RACTURE, C AMOUN 2500 Ga 82,000 3000 Ga 3000 Ga 3000 Ga 36,000 Test Test Test	BUNG RECO TH SET COS EMENT SO MT AND KIN al 7 28 Gal Fra Gal F	ORD PACKER SET UEEZE, ETC. ND MATERIAL USED NeFe ac NeFe ac s (Prod. or Shut-in) SI Gas-Oil Ratio -O- Gravity - API (Corr.) - Port FD-2 By 8 - 2-82 atchett Compt BK

This form is to be filed with the $(\eta_1) = \text{oriate}^{(n)}$ trict Office of the Commission not later than 20 by after the completion of any newly-drilled or deepened well. It shall be accompanied by $\alpha_1 = \frac{1}{2}$ by of all electrical and radio-activity logs run $\alpha_1 = \frac{1}{2}$ well and a summary of all special tests conducted, including drift stem tests. All deeths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Bule 1105:

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	rn New	Mexico

Northwestern New Mexico

т.	Anhy	Τ.	Canyon	т	Ojo Alamo	T.	Penn. "B"
Т.	Salt	Τ.	Strawn [#]	Τ.	Kirtland-Fruitland		Penn. "C"
B.	Salt	Т.	Atoka	T .	Fictured Cliffs	Т.	Penn. "D"
Т.	Yates	Т.	Miss	T .	Cliff House	т.	Leadville
							Madison
т.	Queen	Т.	Silurian	Т.	Point Lookout	Т.	Elbert
							McCracken
Т.	San Andres	Т.	Simpson	Т.	Gallup	Т.	Ignacio Qtzte
Τ.	Glorieta <u>+3174</u>	Τ.	McKee	Bas	se Greenhorn	Т.	Granite
Т.	Paddock	Τ.	Ellenburger	Т.	Dakota	Т.	
	Blinebry	Т.	Gr. Wash	Τ.	Morrison	т	
	Tubb +1 788	Т.	Granite	Т.	Todilto		
Т.	Drinkard	Τ.	Delaware Sand	Т.	Entrada	T	
	Аво+1174	Τ.	Bone Springs	Τ.	Wingate		
Т.	Wolfcamp	T.		Т.	Chinle	Т.	
			OIL OR GAS	SÆ	NDS OR ZONES		
No.	l, from 2971		to	No	. 4, from		to
No. 2	, from	••••••	to	No	. 5, from		to
			to				
	۰.		IMPORTANT	T W	IATER SANDS		
Inclu	de data on rate of water inflov	v an	d elevation to which water rose				
No. 1	, from		to		feet		
			to				
110. 3	, 11000		to	•••••	feet.	••••••	
No. 4	, from		to	•••••	fcct.	***********	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
•							
_							

	ED with	,
	JUL 20 1987	
LOCATION	O.C.D.	
	Harvard Petroleum Corporation	
	CONTRACTOR Rio Grande Drilling, Inc.	

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Degrees	@ Depth	Degrees @ Depth	Degrees 🕸 Denth
1/20	489		
1/20	985		
1/20	1486		
3/4 ⁰	1990		
3/40	2441		
3/4 ⁰	2995		
1/20	3432		

Drilling Contractor_ Rio Grande Drilling, Inc.

By: Kargy (K

Title: Drilling Superintendent

Subscribed	and	sworn	to	before	me	this <u>/4</u>	day	of	July
19 87								1	

Notary Public

Charry County 2: Mapie

My Commision Expires: 5/19/9/