TOON	MEXICO						Form C-105 Revised 10-1-78
EHGY AND MINEHALS	DEPARTMENT	011	CONSERV	VATION	IVISION	والمسارحة مستعما	The section of the se
ND. OF COPICS BECCIVE		OIL		BOX 2088			cate Type of Lease
DISTRIBUTION		S A		EW MEXICO	0 87501	Stat	
FILE		54	N 1 A P L, N			5. State	Oil & Gas Lease No.
U.S.G.S.				COMPLETIC	N REPORT A	ND LOG	mmmm
LAND OFFICE							
OPERATOR							
TYPE OF WELL						7. Unit	Agreement Name
	OIL WELL	X GAS WELL	DRY	OTHER			or Lease Name
TYPE OF COMPLET		e.uc				1	
WELL X OVER		PLUG BACK	DIFF. AESVA.	OTHER		9. Well	zger
Name of Operator						3. uen	110.
NRM Petrole Address of Operator	um Corporati	on	·			10. Fiel	d and Pool, or Wildcat
600 W. Illi	nois, Suite	800 - мід	land TV 7	9701		Cha	averoo, (San Andre
Location of Well			<u></u>	,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
IT LETTERG	LOCATED _ 198	30 FEET F	ROM THE NOT	thLINE AN	<u>1980</u> _	LEET FROM	IIIIIIIIIIIIIII
					IIIXIIII		
East LINE OF S		. 75 RG	E. 34E N	MPM ALL	<u> X </u>		sevelt ///////
Date Spudded	16. Date T.D. Rea	ched 17, Date	Compl. (Ready	to Prod.) 18.	Elevations (DF,	RKB, RT, GR, etc.)	19. Elev. Cashinghead
10-10-83	10-19-83		11-9-83		4318.7 (R	4318.7
, Total Depth	21. Plug E	Back T.D.	22. If Mu Many	ltiple Compl., H	ow 23. Intervo Drilleo	Ls , Rotary Tools By	Cable Tools
4382						-> Norton	
Producing Interval(s)), of this completion	n — Top, Bottos	n, Name				25. Was Directional Surv Made
42301-42481	San Andres	-					Yes
				·			7. Was Well Cored
, Type Electric and O						2	
Dual Latero	log Micro-SI	TL-GR, Sid	ewall Neut	ron - GR -	· CL	<u> </u>	Yes
		CA	SING RECORD	(Report all string	T	· <u> </u>	
CASING SIZE	WEIGHT LB./F	T. DEPT	HŞET	HOLE SIZE	CEME	TING RECORD	AMOUNT PULLED
8 5/8"	24#	1700	·]	12 1/4"		te 250 sx Cl (
4 1/2"	10.50#	4382	•	7 7/8"	1200 sx Li	te 250 sx Cl (C None
i				-			
······		l	<u></u>		<u></u>		
•	Lin	ER RECORD	l	<u> </u>	30.	TUBING	
SIZE	LIN	ER RECORD	SACKS CEME	NT SCREEN	N SIZE	DEPTH SE	
	T		SACKS CEME	NT SCREEN		DEPTH SE	
SIZE	тор	воттом	SACKS CEME		N SIZE	DEPTH SE E" 4253'	T PACKER SET
SIZE	тор	воттом	SACKS CEME	32.	N SIZE 2 3/1 ACID, SHOT, F	DEPTH SE 4253 ' RACTURE, CEMENT	T PACKER SET None SQUEEZE, ETC.
SIZE	тор	воттом	SACKS CEME	32. DEPT	ACID, SHOT, F	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND	T PACKER SET None SQUEEZE, ETC.
SIZE	тор	BOTTOM umberj	SACKS CEME	32.	ACID, SHOT, F	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac	T PACKER SET None SQUEEZE, ETC. KIND MATERIAL USED Bell System
SIZE	TOP	BOTTOM umberj	SACKS CEME	32. DEPT	ACID, SHOT, F	DEPTH SE 4253 RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System % CRA acid w/
SIZE	TOP	BOTTOM umberj	SACKS CEME	32. DEPT	ACID, SHOT, F	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/
512E . Perforation Record (4230 '4248 '	TOP	BOTTOM umberj		32. DEPT 4230'-	ACID, SHOT, F	DEPTH SE 4253 RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/
512E . Perforation Record (4230 ' -4248 '	TOP Interval, size and n - 3/8" - 7	BOTTOM umber) 2 holes	P	32. DEPT 4230'-	N SIZE 2 3/1 ACID, SHOT, F H INTERVAL -4248 [†]	DEPTH SE 4253' RACTURE, CEMEN AMOUNT AND Stress frac 4250 gals 15 1000 gals xy	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System % CRA acid w/ lene
SIZE , Perforation Record (4230 ' -4248 '	TOP Interval, size and n - 3/8" - 7 Product	BOTTOM umber) 2 holes ion Method (Fla	P nwing, gas lift, j	32. DEPT 4230'- RODUCTION pumping - Size o	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248 '	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene
SIZE . Perforation Record (4230 ' -4248 '	TOP Interval, size and n - 3/8" - 7 Product Put	BOTTOM umber) 2 holes ion Method (Fla mpine 2"	P nwing, gas lift, j	32. DEPT 4230'- RODUCTION pumping - Size a 12' x 16' I	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248 '	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) oducing
SIZE Perforation Record (4230'-4248'	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested	BOTTOM number) 2 holes	P nwing, gas lift, j	32. DEPT 4230'- RODUCTION pumping - Size of 12' x 16' H OII - Bbl.	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248'	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl.	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System % CRA acid w/ lene Status (Prod. or Shut-in) oducing Gas-Oil Ratio
SIZE Perforation Record (4230'-4248'	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested 24	BOTTOM umber) 2 holes ion Method (Fla mpin e 2" Choke Size	P pwing, gas lift, j X 14" X Prod'n. For Test Period	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248 ' and type pump) RHBC Gas MC 22	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. -0-	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) oducing Gas-Oll Ratio 289
SIZE Perforation Record (4230'-4248'	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested	BOTTOM umber) 2 holes ion Method (Fla mpine 2"	P proving, gas lift, j x 14" x Prod'n. For Test Period 	32. DEPT 4230'- RODUCTION pumping - Size of 12' x 16' H OII - Bbl.	ACID, SHOT, F ACID, SHOT, F HINTERVAL -4248 ' and type pump) RHBC Gas - MC Gas - MC J 22 MCF W	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water – Bbl. Cler – Bbl.	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid W/ lene Status (Prod. or Shut-in) Oducing Gas-OII Ratio 289 Oil Gravity - API (Corr.)
SiZE Perforation Record (4230'-4248' 4230'-4248' te First Production 11-9-83 te of Test 11-12-83 ow Tubing Press.	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested 24 Casing Pressure	BOTTOM umber) 2 holes ion Method (Fla mpine 2" Choke Size Calculated 2 How Rate	P pwing, gas lift, j X 14" X Prod'n. For Test Period	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248 ' and type pump) RHBC Gas MC 22	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. -0-	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) Oducing Gas - Oll Ratio 289 Oll Gravity - API (Corr.) 23.4
SIZE Perforation Record (4230'-4248' te First Production 11-9-83 te of Test 11-12-83 ow Tubing Press. Disposition of Gas (TOP Interval, size and m - 3/8" - 7 Product Product Put Hours Tested 24 Casing Pressure Sold, used for fuel,	BOTTOM umber) 2 holes ion Method (Flame) ion Method (Flame) Choke Size Calculated 2 How Rate vented, etc.)	P proving, gas lift, j x 14" x Prod'n. For Test Period 	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76	ACID, SHOT, F ACID, SHOT, F HINTERVAL -4248 ' and type pump) RHBC Gas - MC Gas - MC J 22 MCF W	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. -0- cler - Bbl. 0	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) Oducing Gas - Oll Ratio 289 Oll Gravity - API (Corr.) 23.4
SIZE Perforation Record (4230'-4248'	TOP Interval, size and m - 3/8" - 7 Product Put Hours Tested 24 Casing Pressure 	BOTTOM umber) 2 holes ion Method (Flame) ion Method (Flame) Choke Size Calculated 2 How Rate vented, etc.)	P proving, gas lift, j x 14" x Prod'n. For Test Period 	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76	ACID, SHOT, F ACID, SHOT, F HINTERVAL -4248 ' and type pump) RHBC Gas - MC Gas - MC J 22 MCF W	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. -0- cler - Bbl. 0	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) Oducing Gas - Oll Ratio 289 Oll Gravity - API (Corr.) 23.4
Perforation Record (4230 ' -4248 ' 4230 ' -4248 '	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested 24 Casing Presswe 	BOTTOM umber) 2 holes ion Method (Flame) ion Method (Flame) Choke Size Calculated 2 How Rate vented, etc.)	P proving, gas lift, j x 14" x Prod'n. For Test Period 	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76	ACID, SHOT, F ACID, SHOT, F HINTERVAL -4248 ' and type pump) RHBC Gas - MC Gas - MC J 22 MCF W	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. -0- cler - Bbl. 0	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) Oducing Gas - Oll Ratio 289 Oll Gravity - API (Corr.) 23.4
SIZE Perforation Record (4230'-4248' 4230'-4248' Acte First Production 11-9-83 Site of Test 11-12-83 New Tubing Press. Disposition of Gas (Used f/cont List of Attachments Logs listed	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested 24 Casing Pressure Sold, used for fuel, trol and ve above	BOTTOM umber) 2 holes ion Method (Flampine 2" Choke Size Calculated 2 How Rate vented, etc.) nted.	P proving, gas lift, j X 14" X Prod'n. For Test Period 4- Oil – Bbl. 76	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76 Gas	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248' ACID, SHOT, F H INTERVAL -4248' ACID, SHOT, F ACID, SHOT, ACID, AC	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. 0 Test Witness	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) oducing Gas - Oil Ratio 289 Oil Gravity - API (Corr.) 23.4 sed By
SIZE . Perforation Record (4230'-4248'	TOP Interval, size and n - 3/8" - 7 Product Put Hows Tested 24 Casing Pressure Sold, used for fuel, trol and ve the information sho	BOTTOM umber) 2 holes ion Method (Flampin e 2" Choke Size Choke Size Choke Size United 2 How Rate vented, etc.) nted.	P proving, gas lift, j X 14" X Prod'n. For Test Period 4- Oil – Bbl. 76	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76 Gas	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248' ACID, SHOT, F H INTERVAL -4248' ACID, SHOT, F ACID, SHOT, ACID, AC	DEPTH SE 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy Well S Pr Water - Bbl. 0 Test Witness	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) oducing Gas - Oil Ratio 289 Oil Gravity - API (Corr.) 23.4 sed By
size Perforation Record (4230'-4248'	TOP Interval, size and n - 3/8" - 7 Product Put Hours Tested 24 Casing Pressure Sold, used for fuel, trol and ve above	BOTTOM umber) 2 holes ion Method (Flampin e 2" Choke Size Choke Size Choke Size United 2 How Rate vented, etc.) nted.	P puving, gas lift, j x 14" x Prod ⁴ n. For Test Period 	32. DEPT 4230'- 4230'- RODUCTION pumping - Size a 12' x 16' I OII - Bbl. → 76 Gas	ACID, SHOT, F ACID, SHOT, F H INTERVAL -4248' ACID, SHOT, F H INTERVAL -4248' ACID, SHOT, F ACID, SHOT, ACID, AC	DEPTH SET 4253' RACTURE, CEMENT AMOUNT AND Stress frac 4250 gals 15 1000 gals xy well S Pr Well S Pr Water - Bbl. 0 Test Witness my knowledge and b	T PACKER SET None SQUEEZE, ETC. DKIND MATERIAL USED Bell System & CRA acid w/ lene Status (Prod. or Shut-in) oducing Gas - Oil Ratio 289 Oil Gravity - API (Corr.) 23.4 sed By

.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, litems 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 Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

			·				
т.	Anhy 1960' (+2374)	Τ.	Canyon	Τ.	Ojo Alamo	Т.	Penn. "B"
т.	Salt 1986' (+2348)	Τ.	Strawn	Т.	Kirtland-Fruitland	Т.	Penn. "C"
B.	Salt2270' (+2064)	Т.	Atoka	Т.	Pictured Cliffs	T.	Penn. ''D''
Т.	Yates 2270' (+2064)	Т.	Miss	Т.	Cliff House	T.	Leadville
Т.	7 Rivers 2376' (+1958)	Τ.	Devonian	Т.	Menefee	Т.	Madison
Т.	Queen 2952' (+1382)	Τ.	Silurian	Τ.	Point Lookout	Τ.	Elbert
	Grayburg 3174' (+1160)	Τ.	Montoya	Т.	Mancos	Т.	McCracken
Т.	San Andres 3420' (+914)	Т.	Simpson	Т.	Gallup	Τ.	Ignacio Qtzte
Т.	Glorieta	т.	McKee	Bas	e Greenhorn	T.	Granite
Т.	Paddock	Т.	Ellenburger	Т.	Dakota	Т.	
Т.	Blinebry	т.	Gr. Wash	Т.	Morrison	Т.	
					Todilto		
Т.	Drinkard	T.	Delaware Sand	Т.	Entrada	Ξ.	
Τ.	Abo	Τ.	Bone Springs	Т.	Wingate	T.	
Т.	Wolfcamp	Т.		Т.	Chinle	T.	
					Permian		
Т	Cisco (Bough C)	Τ.	· · · · · · · · · · · · · · · · · · ·	T.	Penn. ''A''	T.	
					NDS OR ZONES		
No.	1, from		4 160	Nó	. 4, from		t o
. No	2 from 4208		4274	No	5, from		to.
					-		
No.	3 , from 4303		to	No.	6, from		to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	fet.	
No. 2, from	to	feet.	
No. 3, from	to	f.et.	••••••
No. 4, from	to	feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0	60	60'	Surface	1960	1986	26'	Anhydrite
60	375	315'	Redbed	1986	2270	2841	Salt
375	388	13	Anhydrite	2270	2376	106'	Shale, sand
388	428	40'	Redbed	2376	2952	572'	Salt, anhydrite, and Shale
428	460	32	Anhydrite and Redbed	2952	3174	222'	Shale, Sd, Anhy, and Salt
460	500	40'	Redbed	3174	3420	246'	Dolo, anhy and shale
50 0	526	26'	Anhydrite	3420	3494	74'	Dolomite and anhydrite
52 6	1030	494'	Redbed and Anhydrite	3494	3520	26	Salt
1030	1050	20'	Anhydrite	3520	4372	852	Dolo, any and Lime
1050	1630	530'	Redbed and Salt				
1630	1960	330'	Anhydrite and Redbed				

Deviation surveys taken on NRM Petroleum's Metzger #2 well in Roosevelt County, New Mexico: 1/2 - 2/2 - 3/4

	11-1-24
Depth	Degree
433	.75
924	.75
1390	1.00
1700	1.75
1850	1.00
2347	1.00
2812	.75
3280	2.25
3372	1.50
3475	.75
3560	2.50
3653	2.25
3746	3.00
3809	1.25
3840	1.00
3900	2.50
3923	.75
3986	3.25
4057	1.50
4119	3.00
4182	2.50
4224	1.00
4382	4.00

I hereby certify that I have personal knowledge of the date and facts placed on this sheet and that such information given above is true and complete.

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

Sherman H. Norton, /Jr.

SWORN AND SUBSCRIBED TO before me this 27th day of October 1983.

Notary Public in and for Lubbock County, Texas

F5-**RF** DEC 1 3 1983 HOBBS OFFICE ¢,

•---

.

	ND. DF COPIES RECEIVED DISTICIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE IRANSPORTER OIL GAS OPERATOR PRORATION OFFICE	REQUEST	CONSERVATION COMMILION FOR ALLOWABLE AND ANSPORT OIL AND NATURAL	Form C-104 Supersedes Old C-104 and C-11 Elfoctivo 1-1-65 GAS
•	Operator		، بر بین بین پر بر	
	NRM Petroleum Corpor	ration		
	600 W. Illinois, Sui Reason(s) for filing (Check proper bo	ite 800 - Midland, TX 7970		A SERVICE MAR DE
	New Well	Change in Transporter of:	O"CASINGHEAD' GA	
	Recompletion	Oil Dry Ge	" UNLESS AN EXC	CEPTION TO R-4076
	Change in Ownership	Casinghead Gas Conde	IS OBTAINED.	
	If change of ownership give name and address of previous owner	THIS WELL HAS BEEN	PLACED IN THE POOL	
L.	DESCRIPTION OF WELL AND	NOTIFY THIS OFFICE.	1 0 74'39 (3-1	-84)
	Lease Name	Well No. Pool Name, Including F	ormation Xind of Leas State, Federa	
	Metzger Location	2 Challerae	· · ·	al or Fee
	Unit Letter G;19	80 Feet From The North Lir	ne and <u>1980</u> Feet From	The East
	Line of Section 17 T	ownship 7S Range	34E , NMPM, ROOSE	evelt County
			<u></u>	
I.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	Address (Give address to which appro	oved copy of this form is to be sent)
	Western Oil Transpor	rtation		
	Nome of Authorized Transporter of C	asinghead Gas 🚺 or Dry Gas 📺	Address (Give address to which appro	oved copy of this form is to be sent)
	If well produces oil or liquids,	Unit Sec. Twp. Rge.	Is gas actually connected?	ien
	give location of tanks,	A R 17 75 34E	No	do not know
	If this production is commingled w COMPLETION DATA	ith that from any other lease or pool,		
	Designate Type of Complet	ion — (X)	Now Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.
	Date Spuddod	Date Compl. Ready to Prod.	X Total Depth	P.B.T.D.
	10-10-83	11-9-83 Name of Producing Formation	4382 ' Top O!1/Gas Pay	Tubing Depth
	Elevations (DF, RKB, RT, GR, etc.) 4318.7 Gr	San Andres	4230'	4253
	Perforations			Depth Casing Shoe 4382
	4230'-4248'	TUBING, CASING, ANI	CEMENTING RECORD	4302
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	<u>121</u> 7 7/8	<u>8 5/8" 24#</u> 4 1/2" 10.50#	<u>1700</u> 4382	750 sx 1450 sx
		2 3/8" 4.7#	4253	
			i	and must be equal to or exceed top allow-
′ ·	TEST DATA AND REQUEST I	able for this de	pth or be for full 24 hours)	·
	Date First New Oil Run To Tanks	Date of Test	Freducing Method (Flow, pump, gas li	sji, etc.)
	11-9-83 Length of Test	11-12-83 Tubing Pressure	Pumping Casing Pressure	Choke Size
	24 Actual Prod. During Tool	30 Oll-Bble.	Water - Bbls.	Gae - MCF
	76	.76	-0-	22
			•	
ł	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	•		Casing Pressure (Shut-in)	Choke Size
	Testing kiethed (pitot, back pr.)	Tubing Proseure (Shui-11)	Caking Pressure (Bluc-xh)	
۱.	CERTIFICATE OF COMPLIAN	VCE	OIL CONSERVA	ATION COMMISSION
			APPROVED DEC 1	4 1983
	Commission have been complied	regulations of the Oil Conservation with and that the information given		
	above is true and complete to th	he best of my knowledge and belief.	BYORIGINIAL SIGNED	SUPERVISOR
	cha sh			compliance with RULE 1104.
	alli khu		If this is a requist for alloy	wable for a newly diffied or deepened
-	(Sig	nalwe)	well, this form must be accompe- tests taken on the well in acco	rdance with RULE 111.
	Production Superinte	endent () illef	All sections of tills form mu eble on new and recompleted w	ant be filled out completely for allow- ells.
	11-15-83		Fill out only Section 1 1	I. III, and VI for changes of owner, ten or other such change of condition.
	(1	Jat e)		

_.

.

and a second second

NOV 29 1983 NOV 29 1983 NOBES OFFICE

NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION		Supersedes Old
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE		
J.S.G.S.		5a. Indicate Type of Lease
		State Fee X
PERATOR		5. State Oil & Gas Lease No.
III		· · ·
SUNDRY NO (DO NOT USE THIS FORM FOR PROPOSAL USE "APPLICATION FOR	OTICES AND REPORTS ON WELLS LS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. OR PERMIT	
OIL X GAS O	OTHER-	7. Unit Agreement Name
Name of Operator		8. Farm or Lease Name
NRM Petroleum Corporat	tion	Metzger
Address of Cperator		9. Well No.
600 W. Illinois, Suite	e 800 Milland, Ty. 79701	2
Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER G 1980	0 FEET FROM THE NORTH LINE AND 1980 FEET F	Chaveroo San Andres
•••••••••••••••••••••••••••••••••••••••		
the East the section	17 TOWNSHIP 75 RANGE 34E	
	NM	
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	4318.7 Gr	Roosevelt
6. Check Appr	ropriate Box To Indicate Nature of Notice, Report or	Other Data
ERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
OTHER		
	ons (Clearly state all pertinent details, and give pertinent dates, includ	ling estimated date of starting any proposed
Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ri and test csg and BOP's	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ris and test csg and BOP's Stress frac f/4233-424	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ris and test csg and BOP's Stress frac f/4233-424	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ris and test csg and BOP's Stress frac f/4233-424	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ris and test csg and BOP's Stress frac f/4233-424	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ris and test csg and BOP's Stress frac f/4233-424	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
 Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ro and test csg and BOP's Stress frac f/4233-424 	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
 Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "Control to 4224". Cored from Set 4½" 10.50# csg @ 410-20-83. Released rise and test csg and BOP's Stress frac f/4233-424 	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
 Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "Control to 4224". Cored from Set 4½" 10.50# csg @ 410-20-83. Released rise and test csg and BOP's Stress frac f/4233-424 	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).
 Describe Proposed or Completed Operation work) SEE RULE 1103. Spud date: 10-10-83. Lite + 150 sx Class "C to 4224'. Cored from Set 4½" 10.50# csg @ 4 10-20-83. Released ro and test csg and BOP's Stress frac f/4233-424 	Drilled to 1700', set 8 5/8" csg 24# at s C". PD @ 6:15 pm 10-11-83. 11 3/4 hrs WOC 4224'-4284'. Drilled f/4284'-4382' TD 10- 4382' and cmt w/1200 sx Lite + 250 sx Class ig @ 2:15 a.m. 10-21-83. 10-25-83 MIRU Com s to 2000#. Perf w/3 1/8" csg gun f/4230'- 45', acidized w/4200 gals 15% CRA acid + 10	ame. Cement with 500 sx . Test to 1000#. Drilled 19-83. Ran open hole logs. "C". PD @ 10:15 pm. pletion unit. Circ w/2% KC 4248' 4 SPF (72 holes).

	e to the best of my knowledge and belief.	
ENED (LLis Alust	Production Superintendent	DATE 11-15-83
ORIGINAL SIGNED BY JERRY SEXTO DISTRICT I SUPERVISOR	. *	DEC 1 4 1983

ONDITIONS	OF	APPROVAL,	1F	ANY:

30-041-20685

NO. OF COPIES RECEIVED								
DISTRIBUTION		NFW	MEXICO OIL CONS	ERVATION CO	hinission	.1		
SANTA FE			MEXICO OIE CONS		JWW122101		Form C-101 Revised 1-1-	65
FILE						1	5A. Indicate	e Type of Lease
U.S.G.S.							STATE	FEE X
LAND OFFICE							.5. State Oil	& Gas Lease No.
OPERATOR								
							mm	mmmm
APPLICATIO	N FOR PE	RMIT TO	DRILL, DEEPEN	OR PLUG P	ACK			
a. Type of Work				/			7. Unit Agre	eement Name
b. Type of Well DRILL X]		DEEPEN		PLUG E			
OIL GAS	ו			SINGLE	N4711		8. Farm or L	
WELL WELL WELL	0.7н	IER		ZONE		ZON	Metzg	er
NRM Petroleum Cor	poratión					.	9. Well No.	
. Address of Operator			·				2	
		00 W.	11. 1 mm aoad					id Pool, or Wildcat
600 W. Illinois,	suite 10	00 - Mie	aland, TX /9/0)1			Chave:	roo, San Andres
, Location of Well UNIT LETT:	er <u> </u>	LOC	LATED 1980	FEET FROM THE	North	LINE		
ND 1980 FEET FROM	THE Eas	t LIN	E OF SEC. 17	тwp. 75	RGE. 34E	NMPM		
						<u>IIIII</u>	12. County Roose	velt (
	111111	//////		19. Proposed D	epth 1	9A. Formation		20. Rotary or C.T.
		//////		4500 '		San And	res	Rotary
1. Elevations (Show whether DF,	, RT, etc.)	21A. Kind	& Status Plug. Bond	21B. Drilling Co	ontractor		22. Approx	. Date Work will start
4318.7' GL		Blan	ket on File	Norto	on		10-	10-83
3.		Р	ROPOSED CASING AN	D CEMENT PR	DGRAM		· <u>*</u> .	<u> </u>
SIZE OF HOLE	SIZEOF	CASING	WEIGHT PER FOO	T	DEPTH	SACKSOF	CEMENT	EST. TOP
10 1 /4	0.54							

JIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	1550'	1050	surface
7 7/8	4 1/2	10.50	4500'	250	3400'
	ļ	1			÷

first .

Drill $12\frac{1}{4}$ " hole to 1550', set 8 5/8" 24# surface csg. Cmt w/1050 sx to circulate Drill 7 7/8" hole to top of San Andres Porosity and core San Andres. If Commercial production is indicated, run $4\frac{1}{2}$ " csg. Norton Rig #7. BOP's 3000# LWP double Hydraulic.

APPROVAL VALID FOR	180	DAYS
FERMIT EXPIRES	4-6	-84
UNLESS DRILLING L		

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC- E ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.					
ereby certify that the information above is true and complete to the best of my knowledge and belief.	·····	<u></u>			
nea Title_ Operations Manager	Date	10-3-83			
(This space for State Use)					
ORIGINAL SIGNED BY JERRY SEXTON		OCT 6	1983		
NDITIONS OF APPROVAL, IF ANY:		·····			

NEL EXICO OIL CONSERVATION COMMISSIG WELL LOCATION AND ACREAGE DEDICATION FLAT

,

.

 $\widehat{}$

Form C-102 Supersedes C-128 Effective 1-1-65

		All distances must	be from the outer boundaries	of the Section.		
NRM P	stroleum Corp.		Lecse Metzger		Well the. 2	
uit Letter G	Section 17	Township 7 South	Bange 34 East	Roosevel:	nty Roosevelt	
rual Fontage Lond 1980		orth line a	1980 ,	eet from the	i.ne	
43/8.7	Producing Form		Chaver	A A	Deducates Acreage:	
1. Outline the			well by colored pencil	or hachure marks on t	ne plat below.	
2. If more th interest an	an one lease is o d royalty).	dedicated to the w	ell, outline each and io	lentify the ownership t	hereof (both as to working	
		ferent ownership i itization, force-po		, have the interests of	all owners been consoli-	
[]]Yes	No If ans	swer is "yes," type	e of consolidation			
If answer i	s "no?' list the o necessary.)	wners and tract de	scriptions which have	actually been consolid	ated. (I se reverse side of	
No allowab	le will be assigned	d to the well until or until a non-stand	all interests have been lard unit, eliminating su	consolidated (by com ich interests, has been	munitization, unitization, approved by the Commis-	
	1		1		CERTIFICATION	
				tained he	certify that the information con- rein is true and complete to the	
	1		-0861		knowledge and belief.	
	+				lucker	
	ł			Operati	ons Manager	
				NRM Pet	roleum Corporation	
	1 [}		4 14 14	October	3, 1983	
		· .		l heraby	certify that the well location	
			St. TATE O. C.	notes of under my	this plat was plotted from field actual surveys made by me or supervision, and that the same nd correct to the best of my	
				know ledge	and belief	
	 		OHA W. WEST	·	ed B r 28, 1983 Trofessicial Engineer	
	 			md.cr L md	2.1.1. I Sant	
330 660 '9	0 1320 1650 1980	2310 2640 20	00 1500 1000	BOQ Q	RONALD J. EIDSON, 3239	

