DISTRIBUTION	···- · · · · · · · · · · · · · · · · ·						tm C*+105 (viz.ed. 11-106
SANTA FE			MEXICO OIL CO		CRECCEIVED		Heater i yperiof Lestoe Heat X i Pere []]
U.S.G.S.	2					- 5, Clen	e cul & Gan Leane No. .969
OPERATOR				ن	UN 12 198		MIMMINNIN
BO TYPE OF WILL	J.m. ,		······································		O. C. D.	7, Unit	Agreement Name
b. TYPE OF COMPLE	OIL WELL	GAS WEL		A OTHER			n or Lease Name
NEW WO		PLUC BAC	C DIFF.	OTHER	,	St. B	-1969, Tr.3
2. Name of Operator Collier Ene 3. Address of Operator	ergy, Inc. 4			· · · · · · · · · · · · · · · · · · ·		9. Well #20	
P. O. Box 7	798, Artesia	, New Mexi	ico 88210			1	t Empire Yates 7-R
4. Location of Well							
UNIT LETTER K	LOCATED 1	720 FEET	FROM THE South	LINE AND	2240 FE	ET FROM	
THE Westure of 15, Date Spudded	<u>sec. 22</u> тw	P. 175 R	5E. <u>28E</u> NMPN		IRIIII	Edd	y 19. Elev. Cashinghead
3-18-80	3-20-80	5-	-30-80	roa.y 18, 1.1e	<b>3601 GL</b>	13, KT, GK, etc.)	19, Elev. Cashingh⊶a⊥ N/A
20. Total Depth <b>797 '</b>	-	Back T.D. <b>90 '</b>	22. If Multip Many	le Compl., How	23. Intervals Drilled B	, Rotary Toels	Cable Tools
24. Froducing Interval(s	s), of this completio	n = Top, Botton	m, Name			· · · · · · · · · · · · · · · · · · ·	25. Was Directional Survey Made
752-763			Seven Rive	ers			Yes
26. Type Electric and C GRN	other Logn from					2	7. Was Well Cored No
CASING SIZE	WEIGHT LB. F		SING RECORD (Rep	ort all strings se _E SIZE		NG RECORD	
4 1/2"	9 1/2#	797		7/8"			AMOUNT PULLED
20		ER DECORD			1		
29. 51ZE	TOP	ER RECORD BOTTOM	SACK5 CEMENT	SCREEN	SIZE	TUBING R	
					2 3/8"	775'	No
31. Fertoration Readed (	Interval, size and n	umber)	<u> </u>	32. AC	I ID, SHOT, FRAC	CTURE, CEMENT	SQUEEZE, ETC.
763, 762, 7 752,5, 752	55,5, 755, 7	'54 <b>.5,</b> 754	, 753,	DEPTH IN-	• 1	,000 gal. V	
	9 shots,	1 per foo	t			0,000# 20/4 00# Adomite	
33.		······································	8000		1	50# LFW-30	
Date First Production 5-30-80	Froducti	on Method (Flor Pumpi	eing, gos lift, pumpi		pe pump)		atus (Prod. or Shut-in) D <b>ducing</b>
Date of Test 6-2-80	Hours Tested 24 hrs.	Choke fire N/A	Fred'n. For Test Period	он – вы. <b>40</b>	Chu - MOE TSTM	Water - Bbl.	Dus - Oil Rutio N/A
Flow Tubing Press. N/A	Casing Pressure 9 1/2#	Calculated 24 Hour Hate	- оп – вы. 40	Gas - MCF TSTM	· · · · · · · · · · · · · · · · · · ·		$\frac{1}{38} = \frac{1}{2} \frac$
34. Disposition of Gas (	sold, used for fuel,	vented, ctc.)		1511		Test Witnesse	d fly
Vented TSTM 35. List of Attachments GRN			· · · · · · · · · · · · · · · · · · ·			Pete Mo	:Guire
30, 1 hereby certify that	the information show	en on both side.	s of this form is true	c und complete to	the best of my i	knowledge and bel	lief.
SIGNED RAL	mda Par	urich_		Secretary		DATE 6	-10-80
							]

This four is to be filed with the  $\eta_{2}\sigma_{2}$  prior prior Platford Office of the Commission not later than 20 days after the completion of any newly-drilled are despended well. It shall be recomposited by see capy of all electrical and rotto-activity logs run on the well and a summary of all special tests conducted, including influences, All dept — ported shall be menuared depths. In the case of — stionally drilled wells, true vertical depths shall also be reported. For multiple completions, stems 30, through 34 shall be reported for each zon. The form is to be filed in quintuplicate exception state 1 md, where six copies are required. See Tube 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

.

#### Northwestern New Mexico

т.	Anhy	T.	Canyon	т	Ojo Alamo	т.	Penn. ''B''
							Penn. "C"
В.	Salt	т.	Atoka	T.	Fictured Cliffs	. Т.	Penn. "D"
Т.	Yates	T.	Miss	T.	Cliff House	. т.	Leadville
							Madison
т.	Queen	Т.	Silurian	Т.	Point Lookout	. Т.	Elbert
Т.	Grayburg	T.	Montoya	Т.	Mancos	. Т.	McCracken
							Ignacio Qtzte
Т.	Glorieta	т.	McKee	Bas	se Greenhorn	. <b>r</b> .	Granite
Т.	Paddock	Т.	Ellenburger	Т.	Dakota	т.	
т.	Blinebry	Т.	Gr. Wash	Т.	Norrison	Т.	
т.	Tubb	Т.	Granite	T.	Todilto	т.	
Т.	Drinkard	Т.	Delaware Sand	Т.	Entrada	т.	•
т.	Abo	Т.	Bone Springs	T.	Wingate	Т.	
T.	Wolfcamp	Т.		Т.	Chinle	Т.	
Т.	Penn	Τ.		Τ.	Permian	<b>T</b> .	
т	Cisco (Bough C)	Т.		Τ.	Penn. ''A''	Т.	
			OIL OR GAS	SA	NDS OR ZONES		
No.	1, from		to			•••••	to
No.	2, from		to	No.	5, from		.to
No.	3, from	•••••	to	No.	6, from		.to

### IMPORTANT WATER SANDS

Include data on rate	of water inflow and elevation to which w	water rose in hole.		
No. 1, from	) '	725'	feet.	water
No. 2, from	to		fcet.	
No. 3, from	to	·····	feet.	
No. 4, from	to		fcct.	
-	FORMATION RECORD			

From	To	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0	40	40	Topsoil				
40	100	60	Redbed				
100	140	40	Gravel				
140	495	355	Limestone				
495	613	118	Redbed				-
613	797	184	Limestone/redbed				
					1		
			,				



PHONE 505-746-6520 BOX 798 ARTESIA, NEW MEXICO 88210

# INCLINATION REPORT

OPERATOR: Collier Energy, Inc., ADDRESS: P. O. Box 798, Artesia, NM 88210 LEASE: State B-1969, Tr. 3 WELL NO. #20 FIELD: East Empire Yates 7-Rivers LOCATION: Section 22 of Township 17 South, Range 28 East, Eddy Co., NM RECEIVED DISC NO. DATE DEPTH DRIFT JUN 12 1980 1%° 1 3-20-80 797'

O. C. D. ARTESIA, OFFICE

I hereby certify that the above data as set forth by Cliff Felkins, Driller for Yucca Drilling Company, on his Survey of Directional Drilling is true and correct to the best of my knowledge and belief.

Rhonda Secretary

Affidavit:

Before me, the undersigned authority, appeared Rhonda Parrish known to me to be the person whose name is subscribed hereinbelow, who, on making deposition, under oath states that he/she is acting for and on behalf of the operator of the well identified above, and that to the best of his/her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Parrish (Affiant's Signature)

Sworn and subscribed to in my presence on this 10th day of June, 1980.

My commission expires:

March 24 1982