				C. COPY		Capi	to SF
orm 9–330 (ev. 5–63)				SUBMIT IN	DUPLI(	For	h approved. ret Bureau No. 42-R355.5.
		N ED STA			(See other it structions of	1-	
	DEPARTMI	ENT OF TH		RIOR	reverse side	) D. LEASE DESIG	NATION AND SERIAL NO.
	GEC	DLOGICAL SU	RVEY			NM 83	
		RECOMPLET	ION RE	RORT AND	D LOG*	6. IF INDIAN, A	LLOTTEE OR TRIBE NAME
	the second s					T. UNIT AGREEN	TYT NAME
R. TYPE OF WELL:	WELL	GAS WELL XX D	RY Ot	her		4. UNIT AGREES	ENT SAME
b. TYPE OF COMPLE		PLUG DIFI	F. (	MADO		S. FARM OR LE.	ASE NAME
WELL X OV	VER DEEP-	PLUG DIFI BACK RES		MAR 09 1	77	Hanlad	
2. NAME OF OPERATOR		V	<b>U</b> . S	GEO: 0 -	,	9. WELL NO.	
C. E. LaR	ue and B. N.	Muncy, Jr.	AR1	GEOLOGICAL ESIA, NEW MI	SURVEY	- 1	
3. ADDRESS OF OPERAT			00010	LOTA, NEW MI	EXICO	10. FIELD AND	POOL, OR WILDCAT
P. O. Box	196, Artesi	a, New Mexico	) 80210 e with any s	) State requirement	8)*	11- 5311	anch GB -
						11. SEC., T., R.,	M., OR BLOCK AND SURVEY
660' FNL	and 660' FEL	CEIVEC	<b>5,</b> T149	S, R28E		OR AREA Section	15
At top prod. interv	val reported Rel E	CEIVES	,			T 14S, R	
At total depth							
-	M	AR 1 0 1977	SRMIT NO.	ATE	ISSUED	12. COUNTY OR PARISH	
	1417					Chaves	N.M.
5. DATE SPUDDED 1	16. DATE T.D. REACH	C.C.	(Ready to 1	prod.) 18. ELEV		B, RT, GR, ETC:)*	19. ELEV. CASINGHEAD
1/26/77	2/1/77	TEBIA, DEFIDE 7			3586 GL	S ROTARY TOOLS	CABLE TOOLS
20. TOTAL DEPTH. MD 4		CK T.D., MD & TVD 2	2. IF MULTH HOW MAN		DRILLED B		1
1787'		· - ·	1 	AND TWD	<b>→</b>		25. WAS DIRECTIONAL
24. PRODUCING INTERVA	AL(S), OF THIS COM	PLETION TOP, BOTTOM	, NAME (MD				SURVEY MADE
Grayburg	1978-1785						No
						2	7. WAS WELL CORED
6. TYPE ELECTRIC AND							No
Gamma Ray Ne		CLOINC PEC	ORD (Report	t all strings set i	n well)		
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)		SIZE	CEMENTI	NG RECORD	AMOUNT PULLED
		221'		L11	100 Sacks		Circulated
8_5/8''	<u>29#</u> 15法#	1756'	$- -\frac{1}{7}$	7/8"	250 Sacks		Circulated
<u> </u>	<u>LJ4#</u>	-		.: •			
29	LIN	ER RECORD			30.	TUBING RECO	<u> </u>
SIZE	TOP (MD) BO	TTOM (MD) SACKS	CEMENT <sup>®</sup>	SCREEN (MD)	SIZE	DEPTH SET (MD	) PACKER SET (MD)
						1780'	
				<u> </u>			SOUPEZE ETC
31. PERFORATION RECO	)RD (Interval, size a	nd number)				ACTURE, CEMENT	
				DEPTH INTERVA		AMOUSI AND K.MU	
			1				
Open Hole	1756' - 17	/801					12512
Open Hole	1 <b>7</b> 56' - 17	/801					PO IPADO
Open Hole	1756' - 17	/80*	ļ				Post poo
- r	1756' - 17		PROD	UCTION			Po ID00 3-11
Open Hole		180 T			type of pump)	WELL.3	POJDOO JODOO 3-H STATUS (Producing or
33 • .TE FIRST PRODUCTIO			gas lift, pu		type of pump)	well, shut	And Shut-In
33.*		ION METHOD (Flowing, Flowing	gas lift, pu g d'n. for		GAS MCF.	WELL, shut WATERBBL	-in)
33 • .TE FIRST PRODUCTIO 2/1/77	ON PRODUCT	ION METHOD (Flowing, Flowing	, gan lift, pu B	mping size and	gas— mcf. 285	waterBBL	Shut-In GAS-OIL RATIO
33.• .TE FIRST PRODUCTIO	HOURS TESTED	ION METHOD (Flowing, Flowing CHOKE SIZE PRO Various - CALCULATED OIL	gas lift, pu g d'n. for	mping size and out. BBL. – ()– GAS MCF	gas— mcf. 285	water BBL	-in) Shut-In
33 • .TE FIRST PRODUCTIO 2/1/77 DATE OF TEST 2/18/77 FLOW. TUBING PRESS. 442	HOURS TESTED 4 hours Casing Pressure 450	Flowing, Flowing CHOKE SIZE Various CALCULATED CALCULATED CALCULATED CALCULATED CALCULATED	gas lift, pu B D'N. FOR T PERIOD	mping size and	gas— mcf. 285	waterBBL	-in) Shut-In GAS-OIL RATIO OIL GRAVITY-API (CORR.)
33 • .TE FIRST PRODUCTIO 2/1/77 DATE OF TEST 2/18/77 FLOW, TUBING PRESS.	HOURS TESTED 4 hours Casing Pressure 450	Flowing, Flowing CHOKE SIZE Various CALCULATED CALCULATED CALCULATED CALCULATED CALCULATED	gas lift, pu B D'N. FOR T PERIOD	mping size and out. BBL. – ()– GAS MCF	gas— mcf. 285	wATERBBL 	Shut-In GAS-OLL RATIO OIL GRAVITY-API (CORR.) SED BY
33. TE FIRST PRODUCTION 2/1/77 PATE OF TEST 2/18/77 FLOW. TUBING PRESS. 442 34. DISPOSITION OF GA	HOURS TESTED 4 hours Casing Pressure 450	Flowing, Flowing CHOKE SIZE Various CALCULATED CALCULATED CALCULATED CALCULATED CALCULATED	gas lift, pu B D'N. FOR T PERIOD	mping size and out. BBL. – ()– GAS MCF	gas— mcf. 285	wATERBBL 	-in) Shut-In GAS-OIL RATIO OIL GRAVITY-API (CORR.)
33. TE FIRST PRODUCTION 2/1/77 PATE OF TEST 2/18/77 FLOW. TUBING PRESS. 442 34. DISPOSITION OF GA	HOURS TESTED 4 hours Casing PRESSURE 450 (Sold, used for fun- 11-In	Flowing, Flowing CHOKE SIZE Various CALCULATED 24-HOUE RATE	gas lift, pu B D'N. FOR T PERIOD	mping size and out. BBL. – ()– GAS MCF	gas— mcf. 285	wATERBBL 	Shut-In GAS-OLL RATIO OIL GRAVITY-API (CORR.) SED BY
33. TE FIRST PRODUCTIO 2/1/77 DATE OF TEST 2/18/77 FLOW. TUBING PRESS. 4/2 34. DISPOSITION OF GA Shu 35. LIST OF ATTACHM	HOURS TESTED 4 hours CASING PRESSURE 450 IS (Sold, used for fue it - In DENTS	ION METHOD (Flowing, Flowing CHOKE SIZE PRO Various - CALCULATED OIL 24-HOCK RATE 	gus lift, pu B D'N. FOR T PERIOD BBI.	mping size and ott. BBL. – O– GAS MCF 470	GAS-MCF. 285 . wa 	shut water BBL O- TER BBL.	-in) Shut-In GAS-OIL RATIO OIL GRAVITY-API (CORR.) SED BT L1 MOTTIS
23. TE FIRST PRODUCTION 2/1/77 PATE OF TEST 2/18/77 FLOW. TUBING PRESS. 442 34. DISPOSITION OF GA Shu 35. LIST OF ATTACHM	HOURS TESTED 4 hours CASING PRESSURE 450 IS (Sold, used for fue it - In DENTS	Flowing, Flowing CHOKE SIZE Various CALCULATED 24-HOUE RATE	gus lift, pu B D'N. FOR T PERIOD BBI.	mping size and ott. BBL. – O– GAS MCF 470	GAS-MCF. 285 . wa 	waterBBL   - O- TER-BBL.   TEST WITNES   Marsha rom all available r	-in) Shut-In GAS-OIL RATIO OIL GRAVITY-API (CORR.) SED BY L1 Morris
33 • TE FIRST PRODUCTION 2/1/77 DATE OF TEST 2/18/77 FLOW. TUBING PRESS. 442 34. DISPOSITION OF GAN Shu 35. LIST OF ATTACHMAN 36. 1 hereby certify	HOURS TESTED 4 hours CASING PRESSURE 450 IS (Sold, used for fue it - In DENTS	ION METHOD (Flowing, Flowing CHOKE SIZE PRO TES Various - CALCULATED OIL 24-HOUR RATE el, vented, etc.)	gus lift, pu B D'N. FOR T PERIOD BBI.	mping size and ott. BBL. – O– GAS MCF 470	GAS-MCF. 285 . wa 	waterBBL   - O- TER-BBL.   TEST WITNES   Marsha rom all available r	-in) Shut-In GAN-OIL RATIO OIL GRAVITY-API (CORR.) SED BY L1 Morris
33. TE FIRST PRODUCTION 2/1/77 PATE OF TEST 2/18/77 FLOW. TUBING PRESS. 442 34. DISPOSITION OF GA Shu 35. LIST OF ATTACHM	HOURS TESTED 4 hours CASING PRESSURE 450 AS (Sold, used for fun- TENTS that the foregoing a public	ION METHOD (Flowing, Flowing CHOKE SIZE PRO TES Various - CALCULATED OIL 24-HOUR RATE el, vented, etc.)	ion is compl	mping size and ott. BBL. – O– GAS MCF 470	GAS-MCF. 285 war	water BBL O- TER-BBL. TEST WITNES Marsha rom all available r DATE	-in) Shut-In GAN-OIL RATIO OIL GRAVITY-API (CORR.) SED BY L1 Morris

SHORT LITERATION CALL         TO         DESCRIPTION TRANSPORT         NUMB         TO         NUMB	Standard of bolders 20088:	471-233			U.S. COVERNMENT PRINTING OFFICE: 1983 U. 983636
SHORA NALE PROPERTY AND SOLVENTIAL AND SALENCE AND RECOVERING         NALE         NALE <th>STANAR OF PORTON 2003 STAN ALL ELPORTON PORTON TRADUCT COMPANY PARSA INTO ALL PRILAPERA FRANK, INCLASERA FRANK, INCLASERA STANDA VERTINAL PORTON DESCRIPTION DESCRIPTION TOWARDS FOR PREMATION TO BERLETION DESCRIPTION TOWARDS FOR PREMATION DESCRIPTION DESCRIPTION TO BERLETION DESCRIPTION DES</th> <th></th> <th></th> <th></th> <th></th>	STANAR OF PORTON 2003 STAN ALL ELPORTON PORTON TRADUCT COMPANY PARSA INTO ALL PRILAPERA FRANK, INCLASERA FRANK, INCLASERA STANDA VERTINAL PORTON DESCRIPTION DESCRIPTION TOWARDS FOR PREMATION TO BERLETION DESCRIPTION TOWARDS FOR PREMATION DESCRIPTION DESCRIPTION TO BERLETION DESCRIPTION DES				
SHOW AND FUNCTION TO DO TO AND ATTACK WAS AND RECOVERING         TO	STAMARY OF POULD'S ZONZES: HUM, NUTHER PERFUR, PERFUR		2		
SHOW IN THE PROVIDENT THE PROVIDENT AND ENFORMED AND ENFO	STANARY OP POIDTS ZONES: SIMARY OP POIDTS ZONES: STANARY DURATE AND CONTEXTS THEREOF; CORED INTERVALS; AND ALL DEBLATEST TESTS, LYCITIONO POPULATION TO UNEXPENDENCE AND RELEVANCE AND RECOVERES PORALTION TO THE TO UNEXPENDENCE AND RECOVERED AND RECOVERES PORALTION TO THE TO UNEXPENDENCE AND RECOVERED AND RECOVERED AND RECOVERED AND RECOVERED AND RECOVERED AN				
Subarti Nil Multiturett 2025 DE DUBARTU VIDA DU DU ANA PRESS AND RECOVERINS AND RECOVERING AND R	STANAAW OF POIDTS ZONES, HOUSENT AND COTEXTS THREADE; COLED INTERVALS; AND ALL BELL-STEM TESTS, LYCLTING 38. (EDLOVIC MARKERS HUTTUR ALL THEFTER, VESSION 1-10, THE TOLL OFFN, FLOWING AND SHITTER TESTS, LYCLTING 39. (EDLOVIC MARKERS FORMATION TOP NOTON DESCRIPTION, VONTAALS AND EXCOURDS AN				
shiow All PHORENET 20052 OF POROMINE AND CONTRACT PROSERVED AND PROCOVERES TO POLICIES, FLOWING AND SHITTIN PRESSURES, AND PRECOVERES TO POLICIES, FLOWING AND PRECOVERES AND PRECOVERES TO POLICIES, FLOWING AND PRECOVERES AND PRECOVERES TO POLICIES, FLOWING AND PRECOVERES AND PRECOVERES AND PRECOVERES TO POLICIES, FLOWING AND PRECOVERES AND PRECOVERE	STAMALK OF POROTS ZOVES IN THE POLICIENT AND CONTENTS THEREOF: COMED INTERVALS: AND ALL DRILLSTEM TESTS, INCLEDING SHARTIL INTERVAL TESTED, CUSHION 1840, TENT DOLLOWER AND BECOVERIES POROTON ROTON DESCRIPTION, CONTENTS, EV. 1000 POROTON TOP ROTON DESCRIPTION, CONTENTS, EV. 1000 POROTON ROTON ROTONR				
SHOW ALL INDURED FOR SAVE ON THE TABLE IN THE TABLE IN THE TABLE IS AND RECOVERES AND	SUMMARY OF POROUS ZONDS: SUM ALL INFORMATION STORE THOUSITY AND CONTENTS THEREOF; COMED INTERVALS; AND ALL BRILL-STEM TESTS, INCLIDING BUTTLE LIAIAL TESTED, CTSHION I SUD, TIME TOLL OPEN, PLONING AND SHUT-IN THESSIFIES, AND RECOVERING FOR HOTTOM DESCRIPTION, CONTENTS, EAC. THE PORTAL TOP HOTTOM DESCRIPTION, CONTENTS, EAC. THE PORTAL TOP HOTTOM DESCRIPTION, CONTENTS, EAC. THE Seven Rivers 402 Queen 1006 Premier 1778		, ,		
SHOW ALL INDORENTY ZANGES OF FOROMITY AND CONTENTS IN THE TOOL OPEN FLOWING AND SHOTTER AND RECOVERES AND RECOVERES FOR DESCRIPTION (UNITERIAL PRESSURES IN TOP ROTTON DESCRIPTION, (UNITERIAL PRESSURES IN TOP ROTTON TO PROVIDE AND RECOVERES AND RECOVERES IN TOP ROTTON TO PROVIDE AND RECOVERES AND RECOVERES IN TOP ROTTON TO PROVIDE AND RECOVERES AND RECOVERES IN TOP ROTTON TO PROVIDE AND RECOVERES AND RECOVERATES AND RECOVERES AND REC	SUMMARY OF POROUS ZONES: SUMMARY OF POROUS ZONES: SUMMARY PRESS OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLIDING 38. (FEOLOGIC MARKERS DEFTH INLERVAL TEATED, CUSINO VSLD, TIME TOAL OPEN, ELOWING AND SHUTTIN PRESSIVES, AND RECOVERIES PORSALTION TOP NOTOM DESCRIPTION, CONTENTS, ELC. SAME PORSALTION DESCRIPTION DESCRIPTION, CONTENTS, ELC. SAME PORSALTION DESCRIPTION DESCRIPTION, CONTENTS, ELC. SAME PORSALTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTIN		1778	Premier	
SHOW ALL INDURED FOR ONLY AND CONTENTS THEREOUS COMED INTERNAL PRESSURES AND DESCRIPTION (TESTED, CUSHION I SED, THE TOOL OPEN, FLOWING AND SHUTTER RESSURES, AND RECOVERES TO FORMATION TO FOR MARK DESCRIPTION, CONTENTS, ELC. NAME NAME AND SHUTTER AND SHOWING AND SHUTTER AND SHUTER AND SHUTTER AND SHUTER AND SHUTER AND SHUTER AND SHUTER AND SHUTER AND SHUTER AND SH	SUMMARY OF POROI'S ZONES: SHOW ALL PREPARTY ZAVES OF FOROSITY AND CONTENTS THEREOF; COMED INTERVALS; AND ALL DRILL-STEM TESTS, INCLIDING SHOW ALL PREPARTY ZAVES OF FOROSITY AND CONTENTS THEREOF; COMED INTERVALS; AND RECOVERIES SHOW ALL PREPARTY ZAVES OF FOROSITY AND CONTENTS, AND RECOVERIES DEPTH INTERVAL TESTED, CUSHION (VALUE AND SHOTTAN PRESS/LIES, AND RECOVERIES FORMATION TOP ROTTOM DESCRIPTION (VALUE AND SHOTTAN PRESS/LIES, AND RECOVERIES FORMATION TOP ROTTOM DESCRIPTION (VALUE AND SHOTTAN PRESS/LIES, AND RECOVERIES FORMATION TOP ROTTOM DESCRIPTION (VALUE AND SHOTTAN PRESS/LIES, AND RECOVERIES FOR ALL PRESS/LIES AND RECOVER AND		1006	Queen	
SHOW ALL PUPORTANY ZANNES OF FOROSITY AND CONTENTS, FLOWING AND SHOT AN DESCRIPTION AND CONTENTS, FLOWING AND SHOT AN PRESS CRUENION, CONTENTS, ELC. NAME TO BOTTOM BOTTOM DESCRIPTION, CONTENTS, ELC. NAME MEAS. DEFINE	SUMMARY OF POROUS ZONES: Show all importance zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cusion ised, time tool open, plowing and shuttin pressures and recoveries portion top ropids for ropids for ropids bechaption, contents, eac. NAME YORMATION TOP ROTTOM DESCRIPTION, contents, eac. NAME MEAN, devide		,402	Seven Rivers	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREDO, COMED INTERIOR, AND RECOVERIES, AND RECOVERIES, DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	SUMMARY OF POROUS ZONES: SHOW ALL INFORMANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 38. (FEOLOGIC DEPTH INVERTAL TESTED, CUSHION 1 SED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES 1. (1990)	fhue vert. Dæpth		NANE	FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, EIC.
SUMMARY OF POROUS ZONES: SECTION AND A STATE OF A STATE					POROU'S ZONES: IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, REVAL TESTED, CUSHION I SED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES
<b>Hem 18:</b> Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and the any attachments. <b>Hems 22 and 24:</b> If this well is completed for separate production from more than one interval zone (indifiable completion), so state in item 22, and in item 24 show the producing interval, or intervals, tops), bottomes) and mane (s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the actional data pertunent to such interval. <b>Hem 29:</b> "Sacks Concat": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. <b>Hem 33:</b> Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)		a) (copies to be 2) (coal Federal 2, etc.), forma- 11 attachments 11 attachments	and the home to be builted from, the , all types electric 1 regulations. Al uirements. ("ensi-	he issued by, or may be one ns. sample and core analysis, al and/or State laws and ordance with Federal requ	or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concernit b submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will b and/or State office. See instructions on items 22 and 24, and 32, below regarding separate reports for separate completion of field prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, - tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federa should be listed on this form, see item 35. <b>Herm 4:</b> If there are no applicable State requirements, locations on Federal or Indian land should be described in accor- or bederable.
or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions converting the dow or may be obtained from and the name of the order and Federal submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the heal Federal and/or State office. See instructions on items 22 and 24, and 32, heldw regarding separate reports for separate completions. If not fille prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. "Consult locations on Federal or Indian land should be described in accordance with Federal requirements." Consult local State <b>reperts for specific instructions</b> . bottom success of the report of therwise shown i for depth measurements given in other sparse or this form and in any attachments. <b>Hem 18</b> : Indicate which elevation is sequrately production from more than one interval zone (multiple completion), so state in item 22, and in the matery or only the interval zone (indified completion), so state in them 22, and in the matery item the production from more than one interval zone (indified completion), so state in the separate productly preduced, with preducing the or the production from more than one interval zone (indified completion), so state in item 22, and in term of the preducing interval, or intervals or by reduced supplemental records for this well should be reported in the mass reference (where not schements) if any) for only the interval conclusion interval. Submit a separate report (page) on this form, adequately identified, for only the interval to such interval. Submit a separate report (page) on this form, adequate	or both, pursuant to applicable Federal and/or State havs and regulations. Any necessary special instructions concerning the use of this form and the instructions on the local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 22, below regarding separate reports for separate completions, ample and core analysis, all types electric, etc.), formatif not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. <b>Hem 4:</b> If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or because of the extent from the state instructions.	1 State agency,	ederal sceney or a	s and leases to either a Fo	General: This form is designed for submitting a complete and correct well completion report and log on all types of lands

U.S. GOVERNMENT PRINTING OFFICE : 1963 C. 683636

INSTRUCTIONS

## N. M. O. G. C. COPT LaRue and Muncy

Phone 505-746-6652 • P. O. Box 196 • Artesia New Mexico 88210

Hanlad Federal #1

Deviation Tests

660' from North and 660' from East lines of Section 15,

T 14S, R 28E

1756' - ½<sup>0</sup> 221' -  $\frac{1}{2}^{0}$ 

To the best of my knowledge and belief above listed deviation tests are accurate and correct.

C. E. LaRue and B. N. Muncy, Jr.

MAR 0 9 1977 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO B. N. Mup

STATE OF NEW MEXICO) ss ١ COUNTY OF EDDY

The foregoing instrument was acknowledged before

me this 8th day of March, 1977 by B. N. Muncy, Jr.

Notary Public

My Commission Expires: September 23, 1979