## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NMOQQ70	

GEOLOGICAL SURVEY							NM09979					
WELL CO	MPLETION	OR RECO	MPLETIC	ON RI	EPORT ,	AND	LOC	*	6. IF INDIAN,	, ALLO	TTEE OR TRIBE NAM	
1a. TYPE OF WELL:  OII. X GAS WELL DRY Other						7. UNIT AGREEMENT NAME						
b. Type of completion:						Southeast Cha Cha						
WELL X	3 🔲 8370	REP- PLUG N BACK	DIFF.	<u>. L o</u>	ther	NUL	3 1	981_	S. FARM OR	LEASE	NAME	
2. NAME OF OPERA Hicks End					ļΟ	IL C	ON. C	DΜ.	9. WELL NO.			
3. ADDRESS OF OP			<del>\$</del>	. سي 🕶 .			IST. 3				38	
P. 0. Box	174, Far	nington, Ne	# Mexico	874	01				10. FIELD AN	D POO	L, OR WILDCAT	
4. LOCATION OF W					the state of the s				Cha Cha			
	14 V.	Vest line a	nd 2100	from	South'	lihe	,		11. SEC., T., I OR AREA	λ., <b>Μ</b> ., ∶	OR BLOCK AND SURVE	
At top prod. in	iterval reported	below										
At total depth			•								8N, R13W	
			14. PERM	IT NO.		DATE I	SSU ED		12. COUNTY OF		13. STATE	
15. DATE SPUDDED	1 16 DATE TO	REACHED 17. DA	TE COMPL (R	eadu ta					San Juai		N.M.	
3-19-81	3-27-8		11-81	<b>,</b>	1 -0.	048		r, ккв, к 5 <b>9</b> 61	<b>t, gr. etc.)*</b> KB	10.	6049	
20. TOTAL DEPTH, MI	21. P	LUG, BACK T.D., MD 4	1VD 22. I	F MULTI	PLE COMPL.	1	23. INTE	RVALS LED BY	ROTARY TOO	LS	CABLE TOOLS	
5862		5790					- Jail	<b>→</b>	All			
24. PRODUCING INT	•		P, BOTTOM, N	MR (ME	AND TVD)*					25	5. WAS DIRECTIONAL SURVEY MADE	
Gallup	5604 - 1	5708								İ	Yes	
26. TYPE ELECTRIC	AND OTHER LOGS	S RCN				·				27. W	AS WELL CORED	
Dual Induc	tion and (	Compensated	Neutron	-Form	ation D	ensi	i.j				No	
28.			SING RECOR			set in						
CASING SIZE	WEIGHT, LI	·	ET (MD)		E SIZE	700		ENTING :			AMOUNT PULLED	
8 5/8" 5 ½"	20# 15.5	45 586		$\frac{12}{7.7/}$			sks			NA NA		
5 /2 13		380					25 sks class B 85 sks 50/50 Poz wi					
				····		·	4% ge		······································			
29.		LINER RECOR	D				30.	Т	UBING RECO	RD		
BIZE	TOP (MD)	BOTTOM (MD)	SACKS CEM	ENT*	BCREEN (MI	D)	812E	<del></del>	SEPTH SET (M	D)	PACKER SET (MD)	
		_	-	-		-	2 3/	<u> </u>	5665		NA NA	
31. PERFORATION BI	COED (Interval,	size and number)			82.	ACII	D, SHOT,	FRACT	URE, CEMENT	r squ	EEZE, ETC.	
694 - 5708 2	holes pe	r foot			DEPTH INT				OUNT AND KIND OF MATERIAL USED			
.40'' 6	lia. holes				5694-	5708	3		gal. 15% HCL acid			
								-	00# sand		quality foar	
				1					oo gar.		quarroy rous	
33.*					CTION		<del></del>					
DATE FIRST PRODUC	TION PRO	DUCTION METHOD			-	and ty	pe of pum	p)	shui	t-in)_	s (Producing or	
5-12-81 DATE OF TEST	HOURS TESTE	Pumping	1 ½ in		pump		GAS-MC	<del></del>	WATER—BBL		GAS-OIL BATIO	
5-16	24	NA NA	TEST PE		51	1	TST		1	`	WAS-OIL MATIO	
FLOW, TUBING PRESS.	CASING PRESS			<u>.</u>	GAS	MCP.		WATER-	BBL.	OIL G	RAVITY-API (CORR.)	
	20 psi	<del></del>	51		TS	TM					46.8	
34. DISPOSITION OF			.)						TEST WITNES			
35. LIST OF ATTACE	Vente	<b>a</b>	· · · · · · · · · · · · · · · · · · ·	<del></del>			<del></del>		Mike <b>ACCFF</b>		FOR RECORD	
	*==: <del>=</del>								พดภะเ		י טוו וובטטחט	
36. I hereby certif	y that the forego	oing and attached	information is	comple	te and corre	ct as	determine	d from	11	11/1 6	1001	
GIÓNES /	Wille?	The state of		_ F	ngineer				•	JiV į	2 1981 5/22/81	
SIGNED	ethi ·		TITL	<u></u>					DATE			
SIGNED	*(S	ee Instructions of	and Spaces		ingineer Iditional [	-	on Reve	se Side	DATE	55	0/22/81	

## NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be 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 local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate completions.

If not field 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.

Hem 4: 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 Federal office for specific instructions.

Hems 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(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 additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)