SUBMIT IN DUPLIC : 30

DEPARTMENT	OF	THE	INTERIOR
· GEOLOG	IC AT	CHE	/EV

(See rinstructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

	•	GEO	LOGICA	L SURVE	Y					NN	4 23	351
WELL CO	MPLETIO	N OR	RECON	APLETION	REPC	ORT A	ANI	D LO	G *	G. IF INDIAN	, ALLO	TTEE OR TRIBE NAMI
1a. TYPE OF WEI		WELL	GAS WELL	DHY 🔀	Other	D	DV			7. UNIT AGRI	CEMENT	NAME
b. TYPE OF COM	WORK	DEEP- [	PLUG [	DIFF.		TNI						
2. NAME OF OPERA		EN L	DACK L	CESVR.	Other		RY_		<del></del>	S. FARM OR	LEASE	NAME
		0		V						Feder	al	"HY"
Yates 8. ADDRESS OF OPE	BATOR	um CC	rporat	tion					· · ·	9. WELL NO.	1	
207 So	outh 4th	Stre	et - A	rtesia.	NM	882	10			10. FIELD AN	D POOI	, OR WILDCAT
207 So	LL (Report loc	ation clca	rly and in ac	cordance with	any Sta	regin	cip e Pr	DI V	ΕD	Wild		
At surface 16	50' FSL	& 18	300 <b>'</b> FW	L of Se	ction	28	-7s	-25E				OR BLOCK AND SURVEY
At top prod. int	terval reported	below				NO	<b>V</b>	8 197	7		ı 28	-7S-25E
At total depth								0,	•	Un	nit	K NMPM
				14. PERMIT N	o. ,			ssup.		12. COUNTY O	)R	13. STATE
5. DATE SPUDDED	16. DATE T.D	DEACHE	n i 15 namm	COMPL (Band)	A			OFFIC				
5-25-7			8+	COMPL. (Ready	to prod.	7   18.				T, GR, ETC.)*	19. E	LEV. CASINGHEAD
O-ZO-/		12-77 PLUG, BACK	T.D., MD & T	VD 22, IF M	ULTIPLE (		3	658 °		ROTARY TOOL	9	CABLE TOOLS
1395'					MANY*				LLED BY	0-1395		CABLE TOOLS
4. PRODUCING INTER	RVAL(S), OF TH	IS COMPL	ETION-TOP,	BOTTOM, NAME	(MD AND	TVD) *			<del>-&gt;</del> !	0-1333	<u> </u>	. WAS DIRECTIONAL
												SURVEY MADE
6. TYPE ELECTRIC	No onvier				Dry	7	_					No
	SNP/DLL		(GR D11								27. W	AS WELL CORED
S.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	····									No
CASING SIZE	WEIGHT, L	B./FT.	CASIN DEPTH SET	G RECORD (R	eport all		set in		ENTING	FCORD		
13-3/8	" 61#	<del>-</del>	256'		175"						.	AMOUNT PULLED
8-5/8"	24#		$\frac{230}{612}$	`	12/2"		9	200 s	acks		-	None
4½"	9.5	#	1395	•	7-7/8	3"		50 sa				None
· · · · · · · · · · · · · · · · · · ·												None
9.			RECORD	<del></del>	,			30.	T	UBING RECO	RD	
SIZE	TOP (Mp)	BOTTO	OM (MD) S	BACKS CEMENT*	SCREI	EN (MD	<del>}</del>  -	SIZE		EPTH SET (MI	)]	PACKER SET (MD)
		_					-	-				/CD
1. PERFORATION REC	ORD (Interval,	size and	number)		32.		ACII	D, SHOT,	FRACTI	REC	SOUE	EZE ETC.
					DEPT	TH INTE	RVAL	(MD)	AMO	OUNT AND KIND	OF M	ATERIAL USED
										VOV	41	977
										0.501	20104	- CHOVEY
										U.S. GEOLO ARTESIA,	NEW	MEXICO
3.*					DUCTIO			····	<del></del>	-Witou	MPI	Шрігоо
ATE FIRST PRODUCTI	ION PRO	DUCTION	METHOD (Flo	wing, gas lift,	pumping-	-size at	nd typ	e of pum	ıp)	WELL S		(Producing or
ATE OF TEST	HOURS TESTE	D I CF	IOKE SIZE	PROD'N, FOR	011	DD7		010				DRY
				TEST PERIOD		-BBL.	İ	GAS-MC	F.	WATER—BBL.	G	GAS-OIL RATIO
OW. TUBING PRESS.	CASING PRESS		LCULATED -HOUR RATE	OIL—BBL.	1	GASM	cr.	·····	WATER-	BBL.	OIL GR.	AVITY-API (CORR.)
4. DISPOSITION OF GA	AB (Sold, used f	or fuel, ve	nted, etc.)						1	TEST WITNESS	ED RY	
		-										18 1. 10 F
5. LIST OF ATTACHE			n C	or. o1			<del></del> .		<u>!</u>			
3. I hereby certify				ey enclo		l correc	t as d	letermine	d from a	ll available red	cords	<del></del>
	interior	Limi	laura 1									1-4-77
BIGNED	<u> unue</u>	UINU	mon	TITLE _		eol.	. 56	=C ty		DATE		1-4-77

## 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 reports for separate completions. If 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

or Federal office for specific instructions. 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

Hem 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,

interval, or intervals, top(s), bottom(s) and name(s) (14 aug) and continuous continuous interval. for each additional interval to be separately produced, showing the additional data pertinent to such interval.

[Fem 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.

[Fem 29: "Sacks Cement": Attached supplemental records for this form for each interval to be separately produced. (See instruction for items 22 and 21 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF;
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OFEN, FLOWING FORMATION TOP BOTTOM CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC. San <u>ن</u> Andres MAME GEOLOGIC MARKERS MEAS. DEPTH TOP TRUE VERT. DEPTH

## RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12 (1-1-71)

	INCL	INATION R	EPORT	. 1886 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184	7. RBC Lease Humbe (Oil completions on
FIELD NAME (** F	per RRC Recents or Wilder		SE NAME		9. Volt Hunber
		F	EDERAL H. Y.		1
OPERATOR					9. RRC Monthfrotion
VATES PET	TROLEUM COS	PORATION	***************************************		(Gae respiritore e
107 501	UTH FOURTH .	CTREET	ADTESIA NE	WI MEVICO 88410	10. County
				W MEXICO 78210	
1650° FS	L & 1800° FWL	Sec. 28-7S-2	5E, Chaves Co	., NM	CHAVES
		RECORD OF	INCLINATIO	N	
Measured Dayth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of  mclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
621	621	1-0	1.75	10.27	10.87
1075	454	1-1/4	¥	9,81	20.68
1420	345	1-1/2	2.62		19.72
1432	12	1-1/2	1.62	31	30.03
				RECEI	VED.
			-	NOV 4	977
				U.S. GEOLOGICA	
	<del></del>			ARTESIA. NEV	MEXICO
•	pace is seeded, use the tion shows on the rever	se side of this form?	() yes 🔀	no	
. Accumulative t			1,432		. 0 6 foot.
i. Accumulative t i. Inclination mea	total displacement of we assurements were made i surface location of wel	n - D Tubing	[ Casing		Drill Pipe
<ol> <li>Accumulative to Linclination mer</li> <li>Distance from</li> </ol>	asurements were made i	n + Tubing I to the nearest lease Is	Casing		Drill Pipe
<ol> <li>Accumulative to Enclination men</li> <li>Distance from the Minimum distant</li> <li>Was the subject</li> </ol>	namements were made i surface location of wel ace to lease line as pre ct well at any time inter	n — Tubing I to the nearest lease is escribed by field rules ntionally deviated from	Casing ine the vertical in any man	Open hole	Drill Pipe
<ol> <li>Accumulative to Enclination men</li> <li>Distance from the Minimum distant</li> <li>Was the subject</li> </ol>	naurements were made i nurface location of wel nee to lease line as pre	n — Tubing I to the nearest lease is escribed by field rules ntionally deviated from	Casing ine the vertical in any man	Open hole	Drill Pipe
Distance from Distance from Minimum distant Was the subject (If the answer  ACLIMATION DAT I declare under putherized to make to clination delta and facts are to	surface location of well ace to lease line as prect well at any time interto the above question in A CERTIFICATION enables prescribed in Art has certification, that I has facts placed on both side wer, correct, and complete swers all data as indicated.	Tubing I to the nearest lease Is scribed by field rules attionally deviated from s''yes'', attach writter like 6036c, R C S, that I we personal knowledge of s of this form and that suc to the best of my knowled	casing the vertical in any man explanation of the circ  operator CERTI the life for ander p the information presente sides of this form as	Open hole  ner whatsoever?  cumstances.)	Drill Pipe fee fee fee fee fee fee fee fee fee f
S. Accumulative to produce the subject of the answer of the subject o	surface location of well acce to lease line as precit well at any time interest to the above question in the above question in the above question in the above prescribed in Art has certification, that I has facts placed on both side use, correct, and complete swers all data as indicated and acceptance.	Tubing I to the nearest lease is escribed by field rules ationally deviated from s "yes", attach writter like 60.36c, R ( S, that I we personal knowledge of s of this form and that suc to the best of my knowled by seterisks (*) by the it	casing the vertical in any man n explanation of the circ the characteristic information presente sides of this form as lean does this certific except inclination d on this form.  Signature of Authori	Open hole  ner whatsoever?  cumstances.)  FICATION  enalties prescribed in Ari his certification, that I had d in this report, and that a r true, correct, and escapilation covers all data and is ata as indicated by actoris	Drill Pipe fee fee fee fee fee fee fee fee fee f
6. Accumulative to produce the subject (If the answer of the answer of the subject (If the answer of the a	surface location of well surface location of well surface location of well surface to lease line as precit well at any time inter to the above question if A CERTIFICATION enables prescribed in Art his certification, that I had facts placed on both side use, correct, and complete evers all data as indicated as a contract of the correct	Tubing I to the nearest lease in scribed by field rules nationally deviated from a "yes", attach writter like 6036c, R ( S, that I ve personal knowledge of sof this form and that sucto the best of my knowled by actorisks (*) by the it	the vertical in any man explanation of the circums	Open hole  ner whatsoever?  cumstances.)  FICATION  enalties prescribed in Ari his certification, that I had d in this report, and that a r true, correct, and escapilation covers all data and is ata as indicated by actoris	Drill Pipe fee fee fee fee fee fee fee fee fee f
6. Accumulative to provide the same of Person and Later to the same to the sam	surface location of well acce to lease line as precit well at any time interest to the above question in the above question in the above question in the above prescribed in Art has certification, that I has facts placed on both side use, correct, and complete swers all data as indicated and acceptance.	Tubing I to the nearest lease in scribed by field rules nationally deviated from a "yes", attach writter in the forman in the second knowledge of sof this form and that sucto the best of my knowled by asterisks (*) by the it	the vertical in any man explanation of the circums	Den hole  ner whatsoever?  cumstances.)  Fication lengities prescribed in Arti his certification, that I he d in this report, and that a re true, correct, and comple ation covers all data and is at as indicated by actoris  zed Representative  Title (type or print)	Drill Pipe fee fee fee fee fee fee fee fee fee f

\* Designates items certified by company that conducted the inclination surv