SIGNED 1

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 42-R3

6-24-82

DATE

ON. FD STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5.	LEASE	DESIGNATION	AND	SERIAL	N

•	DEPARTI GI	MEITT OF EOLOGICA	IH LSU	RVEY	ERION	reverse	NM 10	893	
WELL COM	DI ETION (	OR RECOM		ION RE	PORT AN	ID LOG	* 6. IF INDIAN	, ALLOT	TEE OR TRIBE NAME
1a. TYPE OF WELL:					ther RECE		7. UNIT AGR	EEMENT	NAME
b. TYPE OF COMPL					RLCI	.14.60			NATE OF THE PARTY
NEW X O	VORK DEEP-	PLUG BACK	DIF T.E:	SVR. O	ther	<u>-</u>	8. FARM OR		
2. NAME OF OPERATOR					JUN 2	4 1982	1		Federal
Yates Petro	loum Corno	ration			00		9. WELL NO.		
Yates Petro	Teum Corpo				O. C	D	1	3	
3. ADDRESS OF OPERA	-1 C+	tacia NM	8821	0	ARTESIA.				OR WILDCAT
207 South 4	th St., At	clearly and in a	ccordan	ce with any	State requireme	nts)*	─────────────────────────────────────		
4. LOCATION OF WELL At surface 66	0 FNL & 19	80 FWL, Se	ec. 1	5-7S-25	E		11. SEC., T., OR AREA	R., M., C	OR BLOCK AND SURVEY
At top prod. inter	val reported belo	w					Unit C	, Sec	c. 15-T7S-R25
At total depth				DEPARTE NO	DAT	E ISSUED	12. COUNTY	or	13. STATE
			14. I	PERMIT NO.		<del>-</del>	PARISH Chave	S	NM
				(D44-	prod ) 1 - c		F, RKB, RT, GR, ETC.)*		ELEV. CASINGHEAD
15. DATE SPUDDED	16. DATE T.D. RE		COMPL	. (кеаау 10 . оо	p, 0a.) 18. El	.evation <b>s</b> (di 3836.5 †	GR		
5-20-82	5-29-82		6-23		t	1 23. INTE		OLS	CABLE TOOLS
20. TOTAL DEPTH, MD &	TVD 21. PLUG	BACK T.D., MD &	TVD	22. IF MULT HOW MA	IPLE COMPL.,	DRIL	LED BY   0-4250'	ſ	1
4250 <b>'</b>		4178'	1				<u>→   ° .230</u>	1 2	5. WAS DIRECTIONAL
24. PRODUCING INTERV	AL(S), OF THIS	OMPLETION-TOP	, вотто	M, NAME (M	D AND TVD)*				SURVEY MADE
		-4022' Abo							No
26. TYPE ELECTRIC AT	'n omure loce B	UN						ì	WAS WELL CORED
26. TYPE ELECTRIC A.	CNL/	FDC; DLL				1 (2 22 217)		<u> </u>	No
28.					ort all strings se	ct in well)	MENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./I				E SIZE				
20"		30'			411		700		
8-5/8"	24#	880	·		2-1/4"				
4-1/2"	10.5#	425	0'	7-	-7/8''		350		
4-1//							myinyia ne	CORD	<u> </u>
29.		LINER RECORD	)			30.	TUBING RE		PACKER SET (MD)
SIZE	TOP (MD)	BOTTOM (MD)	SACKS	CEMENT*	SCREEN (MD)	SIZE	DEPTH SET	(MD)	3974
						2-3/8	3" 3974 <b>'</b>		_ 3974
		-							VEDZE ETC
31. PERFORATION REC	OED (Interval, si	ze and number)			82.		r, FRACTURE, CEME		
					DEPTH INTER				MATERIAL USED
1000 1000	/16 501	1 hölee			4009-22	1	w/2000 g. 7	½% M	OD 101 acid.
4009-4022	w/16 .50'	HOTES					SF w/40000	g. g	el KCL wtr,
							65000# 20/4	o sd	
					DUCTION				
33.* DATE FIRST PRODUCT	TON PROD	UCTION METHOD	(Flowin	g, gas lift, p Flowin		nd type of pu	(mp) WE	LL STAT STWOP	rus (Producing or
6-23-82		1 amount orm	. 1 101	ROD'N. FOR	OIL—BBL.	GAS-N	MCF. WATER-	BBL.	GAS-OIL RATIO
DATE OF TEST	HOURS TESTED	1/2"	71	EST PERIOD	1 -	43	1		-
6-23-82	4			L—BBL.	GAS-M		WATER-BBL.	OIL	GRAVITY-API (CORE.)
FLOW. TUBING PRESS.	CASING PRESSU	RE CALCULATED		LLBBL.	2586	_	-	-	7, ۲
400	Packer	<u> </u>			1 2300		TEST WIT	NESSED	BY (
34. DISPOSITION OF	AS (Sold, used fo	r fuel, vented, etc	;.) _	•			В	i11	Hansen 📈 🚶
	Vented	- Will be	sol	α					<del></del>
35. LIST OF ATTACH									XM X ,
	Deviat	ion Survey	7				and from all availab	le recor	· V 1/2

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

# 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

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. Items 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) (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) (if any) for only the interval reported in item 33. Item 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.

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 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.

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

7. SUMMARY OF PORC	DUS ZONES: TANT ZONES OF POR	ROSITY AND CONTENT	37. SUMMARY OF POROUS ZONES:  SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND RECOVERIES	38. GEOLOG	GEOLOGIC MARABAS	
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS, DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Abo	485 1563 3646	



## LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202

ARTESIA, NEW MEXCIO 88210

...els.

RECEIVED

May 31, 1982

JUN 27 1982

O. C. D. ARTESIA, OFFICE

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

RE: Godfrey MP Federal #3' 1980' FWL & 660' FNL

Sec. 15, T7S, R25E

Chaves County, New Mexico

## Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
469'	1/20
880'	$3/4_{0}^{0}$
1435'	$3/4_{0}^{0}$
2122'	$1/2_{0}^{0}$
2772'	$1/2^{0}$
3242'	$3/4_{0}^{0}$
3695'	10
4250'	1

Very truly yours,

B. N. Muncy Jr.

Secretary

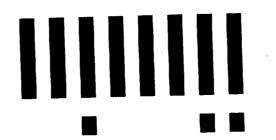
STATE OF NEW MEXICO COUNTY OF NEW MEXICO

The foregoing was acknowledged before me this 31st day of May, 1982.

OFFICIAL SEAL

NOTARY PUBLIC - NEW MEXICO

NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires Oct. 15, 1984







Job separation sheet

NEW X

At surface

At total depth

15. DATE SPUDDED

5-20-82

42501

CASING SIZE

8-5/8"

4-1/2"

SIZE

20"

28.

29

### SUBMIT INCOMP Form approved Budget Bureau No. 42-R355.5. UN SED STATES DEPARTMENT OF THE INTERIOR (See other in-5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY praver NM 10893 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORTED 7. UNIT AGREEMENT NAME 1a. TYPE OF WELL: GAS WELL WELL X DRY b. TYPE OF COMPLETION S. FARM OR LEASE NAME PLUG BACK DEEP-WORK OVER Godfrey MP Federal 2. NAME OF OPERATOR 9. WELL NO. OIL & GAS Yates Petroleum Corporation GEOLOGICAL SURVEY 3 ROSWELL, NEW MEXICO 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Pecos Slope Abo 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 660 FNL & 1980 FWL, Sec. 15-7S-25E JUL 1 1982 At top prod. interval reported below Unit C, Sec. 15-T7S-R25E 12. COUNTY OR PARISH Chaves 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 17. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 3836.5' GR 6-23-82 5-29-82 HACGERTED TOR RECORD INTERVALS CABLE TOOLS ROTARY TOOLS 21. PLUG, BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & TVD 0-4250'41781 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE JUN 3 O 198? 4009-4022' Abo Nο 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN U.S. GEOLOGICAL SURVEY No ROSWELL, NEW MEXIC CNL/FDC; DLL CASING RECORD (Report all strings set in well) AMOUNT PULLED CEMENTING RECORD HOLE SIZE DEPTH SET (MD) WEIGHT, LB./FT. 241 301 700 12-1/4" 880 24# <u>7-7/8"</u> 350 4250' 10.5 #TUBING RECORD 30. LINER RECORD PACKER SET (MD) DEPTH SET (MD) SIZE SACKS CEMENT\* SCREEN (MD) BOTTOM (MD) TOP (MD) 3974<sup>1</sup> 3974 2-3/8" ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED

DEPTH INTERVAL (MD)

4009-221

			PRO	DUCTION	······································		
33.*					une of numn)	WELL	STATUS (Producing or
DATE FIRST PRODUCT	ION PRODUCT	ION METHOD (F10	wing, gas iiji, p	umping—size and t	ypo o, pap,	8/4	WOPLC
6-23-82			Flowin	ıg		31	
	Townson Transport	CHOKE SIZE	PROD'N. FOR	OIL—BBL.	GAS-MCF.	WATER-BB	L. GAS-OIL RATIO
DATE OF TEST	HOURS TESTED	i i	TEST PERIOD	1	433	-	-
6-23-82	4	1/2"	<b>──</b>		1	!	OIL GRAVITY-API (CORR.)
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL-BBL.	GAS-MCF.	WATER	BBL.	OIL GRAVITI-AFT (CORR.)
TOW. TOBING TRADE.		24-HOUR RATE	_	2586	-		<del>-</del>
400	Packer	<del></del>				TEST WITNE	SSED HY
34. DISPOSITION OF G	AS (Sold, used for fu	el, vented, etc.)				1	
		Will be s	old			B1.	11 Hansen

35. LIST OF ATTACHMENTS

SIGNED 1

4009-4022' w/16 .50" holes

Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records TITLE Engineering Secretary

6-24-82 DATE

w/2000 g. 7½% MOD 101 acid.

SF w/40000 g. gel KCL wtr.

65000# 20/40 sd.

# INSTRUCTIONS

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.

tion 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. 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.), forma-

Item 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.

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,

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 21 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES O DEFTH INTERVAL TESTED, CUSH	ESTED, CUSHION	CSED, TIME TOOL OF	MARY OF POROUS ZONES:  SHOW ALL MICHTANY ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND ARCOYELIES	38. GEOLO	GEOLOGIC MARKERS	
FURMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		To	Tor
				94316	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	1563	
				Abo	3646	
						***************************************
						_