Form 3-330 (Rev. 5-63)	5 USGS, Fmn	<u>l Fi</u>	le		i MW			/
	DEDAD	UNITED	STATE	ES sub		OUPLICATE • (See other in	For Bud	m approved. get Bureau No. 42-R355.5.
•	DEPAR	IMENIC	OF THE	INTERIO)R	structions of	_ 1	NATION AND SERIAL NO.
		GEOLOGIC	AL SURV	VEY			14-20-6	<i>!</i>
WELL C	OMPLETION	OR RECO	MPLETIO	N REPORT	AND	LOG*	6. IF INDIAN,	LLOTTEE OR TRIBE NAME
1a. TYPE OF W	ELL: OII.	GAS (XX Other			-	
b. TYPE OF CO		L C WELL	DRY				7. UNIT AGREEM	ENT NAME
METT	WORK DEE	P- PLUG BACK	DIFF. RESVR.	Other P	9 & A		S. FARM OR LEA	SE NAME
2. NAME OF OPER						***	Ricl	_
JUGAN 3. ADDRESS OF O	PRODUCTION	CORP.					9. WELL NO.	<u>J</u>
		ington MM	07401				1	
4. LOCATION OF W	OX 208, Farm	n clearly and in	8/4UI	th any State read	iram an to)			OOL, OR WILDCAT
At surface	660'	FSL - 660'	FEL	on any State requ	in ements)		11 SEC T. P. V	S. Paradox
At top prod. 1	nterval reported bel			phonon and the con-	- AL BOY COME STATE		OR AREA	, OR BLOCK AND SURVEY
At total depth				R		IVED	Sec	22 T31N R18W
ar total depth			14. PERMIT					
			- z. z BRAIT	·	DATE ISS	. ()	12 COUNTY OR PARISH	13. STATE
15. DATE SPUDDED	16. DATE T.D. RE	ACHED 17. DATE	COMPL. (Rea	dy to prod.) 1	8. ELEVATO	ONS (DF PEP	Sant Juan	NM . ELEV. CASINGHEAD
1964		P &	. Compian	in 1964 [1	GLULUES	08 BURYEY	21, da, 21c.) -	· LOST CASING MEAN
20. TOTAL DEPTH, MI	21. PLUG	BACK T.D., MD &	22. IF	W MANY*		3. INTERVALS DRILLED BY	BOTARY TOOLS	CABLE TOOLS
24. PRODUCING INT	ERVAL(S), OF THIS C	OVD PERSON	I NA -	- P & A	i		TD	
	DEVAL(S), OF THIS (OMPLETION—TOP	BOTTOM, NAM	E (MD AND TVD)	•	•		25. WAS DIRECTIONAL SURVEY MADE
NA								•
26. TYPE ELECTRIC	AND OTHER LOGS RO	JN			* .		1 27	WAS WELL CORED
As or	iginally rep	orted.						WEST CORED
28.	THE TOTAL TO A			(Report all string	s set in we	ll)	·	
9-5/8"	36	r. DEPTH SET	(MD)	HOLE SIZE		CEMENTING	RECORD	AMOUNT PULLED
5-1/2"	15.5	7171		12 <u>4</u> " 5/4 & 7-7/8		SX		
				1/4 a /-//o	600	SX	· · · · · · · · · · · · · · · · · · ·	
					ļ 			
29.		NER RECORD			30.	Т	UBING RECORD	<u> </u>
None	TOP (MD)	BOTTOM (MD)	SACES CEMENT	SCREEN (M	D)	SIZE I	EPTH SET (MD)	PACKER SET (MD)
- None								
31. PERFORATION RE	CORD (Interval, size	and number)		32.	ACTD 6	WOR		
				DEPTH INT	AULD, S		TRE, CEMENT SQU	
6976-69	986', 11 sho	te			origina		orted.	MATERIAL USED
	359', 17 sho							
							COLL	Tgo.
33.*	· · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	DE	RODUCTION			AFIFI	V-D/
ATE FIRST PRODUCT	ION PRODUCT	ION METHOD (Flo		, pumping—size of	and type of	oumo)	/ Kruri	1 LD
4-30-64 - P	' & A 12-17-					·	פיאאו	a 1982"" I
ATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BBL.	GAS	мсг.	W TER-BBL	GABONNATI
LOW. TUBING PRESS.	CASING PRESSURE		>				/ OIL COL	f 3
Tooling Thanks.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GA3	Cr.	WATER-F	BL.	BAVITY-AP (CORR.)
4. DISPOSITION OF G	AS (Sold, used for fu	el, vented, etc.)	<u> </u>			_		
		•					TEST WITNESSED BY	
NOTE:		00.70.			-		1.89ETIEU	FOR RECORD
T harshy state	LOG TOPS AS	URIGINALLY	REPORTE	D.				
. I Hereby certify	that the foregoing a	nd attached info	rmation is con	nplete and correc	t as deter	mined from al	available records	9 1982
SIGNED /	Jim L Jaco		TITLE _	Geologist			1-1	9-82
							· (A7	V DISTRICT
	(See In	structions and	Spaces for .	Additional De	ata on R	everse Side)		

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 both, pursuant to applicable Federal and/or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, 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 sand-or State 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.

Here 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

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. Items which elevation 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 liters 1,2 and 121 this wells completed for separate production is completed for separate produced, if any) for only the interval such interval. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional above the details of any multiple stage cementing and the location of the cementing tool.

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 rejort on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

		DEPTH			•		,	
	Ь	TRUE VERT. DEPTH						
GEOLOGIC MARKERS	TOP	MEAS. DEPTH			·			
GEOLOGI		NANE						
38.		V.	-			 		
STS, INCLUDING					•		13	
AND ALL DRILL-STEM TE	THE SERVICE ROLL NO.	ON, CONTENTS, ETC.			· •			
MARY OF POROUS ZONES:	DWING AND SHUT-IN FRES	DESCRIPTI						
SITY AND CONTENTS THE	SED, TIME TOOL OPEN, FL	воттом						
IS ZONES:	STED, CUBHION U	TOP		-				
37. SUMMARY OF POROUS ZONES OF	DEPTH INTERVAL TE	FORMATION						

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

B.T. (F Revi

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Please indicate location: Please indicate location: Please indicate location: D C B A PRODUCING INTERVAL Perforations	:)
Division: California Cil Company of Operator) P. Sec 22. T. 31 R. R. 16 N. NMPM., Undesignated (Paradox) P. Sec 22. T. 31 R. R. 16 N. NMPM., Undesignated (Paradox) Please indicate location: Please indicate location: D C B A PRODUCING INTERVAL Perforations 6576-86 (842-59 Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Perforations 6576-86 (842-59) Perforations 6576-86 (842-59) Depth Open Hole Bone Casing Shoe 7171 Depth 712 Perforations 6576-86 (842-59) Perforations 6576-86 (84	
Sec 22 T. 318 R. 108 NNFM, Immession and Completed April 16 Sec 100 Sec 10	1/.
Please indicate location: Please indicate location: Please indicate location: D C B A PRODUCING INTERVAL Perforations	Po
Please indicate location: D C B A E F G H Section 22 L K J I Natural Prod. Test: bbls.oil, bbls water in hrs, min test After Acid or Fracture Treatment (after recovery of volume of oil equal to we company of Fret. Sur Fret Sax Perfor Sax Test After Acid or Fracture Treatment (after recovery of volume of oil equal to we company of Fret. Sur Fret Sax Test After Acid or Fracture Treatment (after recovery of volume of oil equal to we company of the company of t	
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E F G H Open Hole Rome Depth Casing Shoe 7171 Tubing 6823 Open Hole Rome Depth Casing Shoe 7171 Tubing 6823 Oil WELL TEST - Natural Prod. Test: bbls.oil, bbls water in hrs, min Test After Acid or Fracture Treatment (after recovery of volume of oil equal to we have been doil used): 51 bbls.oil, 90 bbls water in hrs, min Si GAS WELL TEST - Tubing Casing and Cementing Record Sur Fret Sax Q=5/8" 9061 3008	
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Section 22	
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Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume oil e	Chok Size
M N O P load oil used): 51 bbls,oil, 90 bbls water in 1 hrs, 92 min. Si GAS WELL TEST - Natural Prod. Test: MCF/Day; Hours flowed Choke Size Tubing Casing and Cementing Record Sire Fret Sax Test After Acid or Fracture Treatment: MCF/Day; Hours flowed Choke Size Method of Testing: McF/Day; Hours flowed Choke Size Method of Testing: MCF/Day; Hours flowed Choke Size Method of Testing: 9-5/8* 9-5/8* 906* Took Sand): Acidised with 1000 gallens. 3. Acidised with 250 casing press. Press. 185 oil run to tanks April 9. 186 Casing Fresh Press. 185 oil run to tanks April 9. 186 Casing Fresh Press. 185 oil run to tanks April 9. 186 Casing Fresh Press. 185 oil run to tanks April 9. 186 Top of cement by cement bond log 1940. OIL CONSERVATION COMMISSION Original Signed By A D KENDRICK Till District Regimeer	
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Choke Size Method of Testing: 5-1/2" 7171' 600** Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, or acidised with 1000 gallens. 3. Acidised with 1000 gallens. 4. Acid set 10	
9-5/8" 906' 300* 5-1/2" 7171' 600** 2-1/8" 6823' Tubing Press. Press. 185 oil run to tanks April 0. 185 Cil Transporter Rock Island 611 & Refining Co. Inc. Island Company of District Proposed Office and	
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2-3/8" 6823' Tubing Sand): 2 Actilized with 10.000 cls using boil scalars Tubing Press. Press. 185 oil run to tanks April 10.184 Oil Transporter Bock Island 611 & Refining Co. Inc. 151 Gas Transporter Bock Island 611 & Refining Co. Inc. 151 Gas Transporter Bock Island 611 & Refining Co. Inc. 151 Top of cement by cement bond log 1940' I hereby certify that the information given above is true and complete to the best of my knowledge. JUL 2 5 1964 Approved OIL CONSERVATION COMMISSION Original Signed By A P KENDRICK Title Bistrict Engineer	oil, an
Remarks: Circulated estimated 15 sx. cement to surface. Circulated estimated 15 sx. cement to surface. JUN 25 196	gals
Circulated estimated 15 ax. cement to surface. Circulated estimated 15 ax. cement to surface. JUN 25 196	
Remarks: Circulated estimated 15 ax. coment to surface. Top of cement by cement bend log 4940. I hereby certify that the information given above is true and complete to the best of my knowledge. Standard Oil Company of Texas. Approved	00
Remarks: Circulated estimated 15 ax. cement to surface. JUN 25 196 I hereby certify that the information given above is true and complete to the best of my knowledge. Standard Oil Company of Texas. Approved. OIL CONSERVATION COMMISSION Original Signed By A P KENDRICK Till District Engineer	77
I hereby certify that the information given above is true and complete to the best of my knowledge. Standard Oil Company of Telescomposition of Company of Telescomposition of Company of Telescomposition of Company of Company of Company of Original Signed By A P KENDRICK Till District Engineer	A
I hereby certify that the information given above is true and complete to the best of my knowledge. Standard Oil Company of Telegraphy Approved	LL.
I hereby certify that the information given above is true and complete to the best of my knowledge. Standard Oil Company of Telegraphy Approved	Om.
OIL CONSERVATION COMMISSION Original Signed By A P KENDRICK Signature Signature District Engineer	
OIL CONSERVATION COMMISSION Original Signed By A P KENDRICK Signature Signature District Engineer	
OIL CONSERVATION COMMISSION Original Signed By A P KENDRICK By: (Signature) (Signature)	0
OIL CONSERVATION COMMISSION Original Signed By A P KENDRICK Signature) Bistrict Engineer	md
A D KENDRICK District Engineer	
Send Communications regarding well to.	_
Title PETROLEUM ENGINEER DIST. NO. 3 Standard Oil Company of Texas,) Midera
Address Draver 8 Monahans, Texas	

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	V		STATE OF NE 7 MEXICO
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Field Name Ld	esigna	ted (Paradex)	County	San Juan	O.C.C. Dist. No. III
Operator A Divis	rd 01.1 Lon of	Company of Texas, Calif. Oil Co.	_Address_	Drawer "S"	City Monahans, Texa
Lease Name & No.	Have	ojo Tribal 24-22	Well No.	1	XXXXXXX Section 22,
•		-20-603-599)			TALE, RION
		Angle of	RD OF INCLI	WATTON	Accumulative
Depth (fe	et)	Inclination (degr	ees) Dis	placement (feet)	Displacement (feet)
235 1 8 79		$\frac{3/4}{1-1/2}$		3.07 17.72	<u>3.07</u> 20.79
1870		2-1/4	- 	37.61	58.40
<u> 1910</u> 1939		2-3/4 2-1/4		1.92	<u>60.32</u> 61.46
2029		2-1/4	•	3.53	64.99
<u>2123</u> 2260		2-1/4 2-1/4	• -	3.69 3.02	68.68 71.70
2307		2 1-3/4	· -	3.73	75.43
<u>2348</u> <u>2685</u>		1-1/2		1.25 8.82	<u>76.68</u> 85.50
3087		3/4	-	7.02	92.52
<u>3395</u>		3/4		4.03 6.37	<u>96.55</u> 102. 9 2
<u>k166</u> <u>k480</u>		1/4	_	1.24	104.16
4559		1		1.38	<u> 105.53</u> <u> 106.91</u>
<u>4700</u>		3/4		1.84	108.75 110.07
		3/4	_	1.56	111.63
4991	_	3/4		.93	112.56
				Total Displace	ement
Was survey run in Distance to neare Distance to lease	st lea		feet	Open Hole XX	TECHNED 1364
Certification of	person	al knowledge Inclin	nation Data	ı:	JUN COM.
I hereby of form, and that su	ertify .ch inf	that I have person ormation given abov	nal knowled ve is true	lge of the data an and complete.	
				\mathcal{L}	L 1/1
				Signature	ranco
				Standard Oil Com	pany of salas alitornia Oil Company
				Company	ectornia Oct Company
Operator Affidavi	t:				
Note: Party making aff	idavit mu	st strike out inapplicable	phrases, and m	ust file explanatory state	ement when applicable.)
known to me to be the p	erson wl	athority, on this day, personose name is subscribed he	ereto, who, afte	er being duly sworn on o	ath states the commence
dentified in this instrum	ent), and	that such well was not in	acting at the o tentionally devi	direction and on behalf of lated from the vertical wh	the operator of the well
		 Equipos estados e			and the second second
				Signature and Tit	District Ingineer le of Affiant
Sworn and Su	bscrib	ed to before me, th	nis the	8th day of	May ,
				George	Chawlen's
				Notary Public in	and for

TT. INCLINATION SURVEYS

A. Requirement of

- l. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.
- a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.
- 2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.
- 3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

B. Reports

- l. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.
- a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.
- 2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.
- 3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.
- 4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.

Field Name Windesig		County	San Juan	· •	OCC Dist. No.	II
Operator A Division	l Company of Texas, of California Gil Co		Draver			
				<u></u>	City Monahar	
nease Name & No.	Mayajo Tribal 24-22	Well No	1		ARKEN T-31H,	R-18
	(14-20-603-599) RECO	ORD OF INCLI	NATION			
Depth (feet)	Angle of Inclination (deg		placement (feet)	Accumulative Displacement (f	41
5120	1		2.25		114.81	260)
<u>5670</u> 5852	1/2 3/k		4.80 2.38	_	119.61	
6000	1/2		1.29	-	121.99	
<u>6219</u>	$\frac{1}{1}$		3.82 3.73	-	127.10	
6875	1		7.71		130.83	
<u>7075</u> <u>717</u> 4 T.D.	1-1/4		4.36 2.16	-	142.90	
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				- -		
		- -		-		
		_	motel D:	splaceme		
Was survey run in Tub	ing garage				nt 145.06	
Distance to nearest 1	ease line 660	feet	_Open Hole	XX		5
Distance to lease lin		••	330	_feet	241473°	0/
Certification of pers	onal knowledge Incli	nation Data	:		KILDELLA	· \
I hereby certi	fy that I have person	nal knowledd	re of the d	oto3	facts placed on	24
form, and that such i	nformation given abou	ve is true a	and complet	ata and : e.		onis/
				Dis	OIL CONT.	
			ignature	a w p	ann	
			Standard a	Oil Comp	any of Texas forming oil Com,	
		C	ompany	of Cali	tornia oil Com,	Dany
Operator Affidavit:						
(Note: Party making affidavit	must strike out inapplicable	phrases, and mus	st file explanate	ory statemer	it when applicable.)	
	authority, on this day, perso whose name is subscribed he			Roylan		
identified in this instrument), a	nd that such well was not int	tentionally desired	ection and on b	ehalf of the	operator of the well	
Will the described to the form	\$ G # 2 /4 to 0 to 40 /6 S # 4 to 404 to 4 to 4 to 4 to				ever trees as to	
		9	ignature an	D	istrict Ingineer	
Sworn and Subcomi	had to be a		ignature an	ia Title	of Affiant	
19_6k ·	bed to before me, th	is the	8th da	y of	May	<u> </u>
			H.	10		,
		No	otary Publi	$\frac{1}{2}$	awtings	<u>ノ</u>
			ountv. Texa		for Ward	

II. INCLINATION SURVEYS

A. Requirement of

- l. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.
- a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.
- 2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.
- 3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

B. Reports

- 1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.
- a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.
- 2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.
- 3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.
- 4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.