· · ·			-						m.o.c.c.	
Form (330 (Kev. 5-63)		LINI	TEU ST	ATEC	SUBM	IT IN	UPLIC.			approved.
			IT OF T		-		(See	other in- tions on	. Budge	approved. et Bureau No. 42-R355.5.
			OGICAL S			τ.	rever	rse side)	5. LEASE DESIGN.	ATION AND SERIAL NO.
									LC-06515	LOTTEE OR TRIBE NAME
	MPLETION	I OR F	RECOMPL	ETION	REPORT	AND) LO	G*	G. IF INDIAN, ALI	MITEE OR TRIBE NAME
1a. TYPE OF WEL	4L: 011 W1	LL X	GAS WELL	DRY	Other				7. UNIT AGREEME	NT NAME
b. TYPE OF COM		EP- []			5. A		:	, t		
WELL X	OVER EN			DIFF. RESVR.	Other			·	S. FARM OR LEAS	ENAME
2. NAME OF OPERAT			•	1.11	10 m 11	10 III 12	Ì		Bilbrey	23
Flag-Redi	ern Oil C	ompany							9. WELL NO.	
P O. Box	- 23 Midle	and T	evas 7070	1			÷		10. FIELD AND PO	OL, OR WILDCAT
P. O. BOX 4. LOCATION OF WEI	LL (Report locat	ion clearly	and in accorde	unce with an	y State requi	rements)*			
At surface 8	01' FWL &	1839'	FSL, Sec	. 23, т	-9-S, R-	37-E			11. SEC., T., R., M.	West) San Andri , on block and survey
At top prod. int	erval reported b	elow g	Same		- - -		÷		OR AREA	
At total depth	Same			· · ·	10 j - 1					
· · · · · · · · · ·	-		1 14.	PERMIT NO.	- 14 - 12	DATE 18	SUED		Sec. 23, 12. COUNTY OR	T-9-S, R-37-E
4 !					1				Lea	New Mexic
15. DATE SPUDDED	16. DATE T.D. 1	REACHED	17. DATE COMP	PL. (Ready t	o prod.) 18	. ELEVA	TIONS (D	F, REB, I		ELEV. CASINGHEAD
5-23-73	6-1-1			14-73			3980'			3970
20. TOTAL DEPTH, MD	& TVD 21. PL1		D., MD & TVD	22. IF MUL HOW M	TIPLE COMPL.	•	23. INTE	RVALS	ROTARY TOOLS	CABLE TOOLS
<u>5057</u>		504			-			→	0 - TD	-
24. PRODUCING INTER	VAL(S), OF THIS	COMPLET	ON-TOP, BOTT	OM, NAME (1	MD AND TVD)*					25. WAS DIRECTIONAL SUBVEY MADE
San An	drog /191	64 to 4	0601		;					
26. TYPE ELECTRIC A			+900	· · · · · ·		<u> </u>			<u> </u>	WAS WELL CORED
	11 Neutron		sity & La	terolog			:			No No
28.					ort all string.	e ect in a				<u>- INO</u>
CASING SIZE	WEIGHT, LB.,	FT. D	EPTH SET (MD		LE SIZE	-		ENTING	RECORD	AMOUNT FULLED
8-5/8"	24	J	432'	12	-1/4"	250	sx C	lass	H, 2%-CaCl	
() () !						: • •:	•			
4-1/2"	9.5 -		5056	7	-7/8"				, 2% gel,	-
29.	<u> </u>	LINER R			· 、		· · · ·		8∦ salt	
SIZE	TOP (MD)	BINER R		CEMENT*	BODERN (M		30.	`	UBING RECORD	
			(AD) SACKS	CENENI*	SCREEN (M	<u> </u>	SIZE		EPTH SET (MD)	PACKER SET (MD)
							2-3/	8	5018' -	-
31. PERFORATION REC	OBD (Interval, ei	se and nu	mber)		32.	ACID	, SHOT,	FRACT	URE. CEMENT SQU	JEEZE. ETC.
4964', 67	', 71', 73	3', 80'	. 82'. 8	4'.	DEPTH INT				OUNT AND KIND OF	
86', 90'.		• • • • • • • • • • • • • • • • • • • •	····	· · ·	4964-9	0	1 .	2000	gals 20% NI	E, 3000 gals
-									NE, & 2000 s	· · · · ·
					<u> </u>	- :		acid	<u> </u>	
33.*		<u>_</u>					1			
DATE FIRST PRODUCTI	ON PRODI	CTION ME	THOD (Flowing		UCTION	and turn	e of num	n)		cs (Producing or
6-14-73	· · · · · · · · · · · ·		ng - 2"					(u)	shut-in)	coducing
ATE OF TEST	HOURS TESTED		E SIZE PRO	DD'N. FOR	OILBBL.		GAS-MC	F.	WATER-BBL.	GAS-OIL RATIO
6-20-73	24		- TES	ST PERIOD	61		11.0		43	190
LOW. TUBING PRESS.	CASING PRESSUL		ULATED OIL	BBI	CAS-	MCF.		WATER-		FRAVITY-API (CORK.)
-	-		→	61		11.6	<u>.</u>		43	190
34. DISPOSITION OF GA	_		ea, etc.)				1		TEST WITNESSED	S Y
Vented & 35. List of Attachm	used for f	uel	-	- <u></u> .	· · · · · · · · · · · · · · · · · · ·					
Well logs	& Deviati	on Sur	vey			÷ .				
36. I hereby certify	that the foregoin	and att	iched informat	ion is compl	ete and corre	ct as de	etermine	d from a	ull available records	3
SIGNED 5	100 th	Z-		(()	Drade	ctio-	Me-	1001		6-22.72
				TITLE	Produ		i mana	ager	DATE	6-22-73
	*(See	Instructi	ons and Spa	aces for A	dditional D)ata oi	n Revei	se Side	2)	

	tion feature and that the m	ವನ್ನು ನಂ	14.	r		rtina a	- 2.41			70 Ft	• -	
		San	بيو بيو 132	• • • • •	37. SI			interval, for each lfem 29: lfem 33:	or Federa Item 18: J Items 22 c	subm and/c If nq Shoul	General: or both.	
:: <u></u>	1919 - Constantina Sarray Arang at antina para an tana n ana A	n Andres	- 	FORMATION	SUMMARY OF POR SHOW ALL IMPOR DEPTH INTERVAL	- <u>22</u> 2 4 2 w mr -	· · · ·	0.529	4: If there ederal office f 18: Indicate 22 and 24:	submitted, particularly with regard to local, area, or regional procedures and practices, either are shown bela and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separa If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applic should be listed on this form, see item 35.	General: This form or both, pursuant to	
- 10 <u>- 10 - 10</u> - 4	an ann a mar an	۵			OF PO			it a s	re ar e for ate w	, particularly ate office. Se l prior to the pressure tests, listed on this		
		•		 		···· • ··· •.		rvals, top nal interv <i>Cement"</i> a separa	e no spec vhich this	harly A Secothe to the the to tests, n this	is d	
1.5 22. 1	na an ann an ann ann an ann an ann ann	4964	1, 14 	TOP	OUS ZONES: TANT ZONES OF POROSITI TESTED, CUSHION USED,				H H H H	by with regard to local, area See instructions on items 22 ne time this summary record its, and directional surveys, its form, see item 35.	m is designed for sul to applicable Federa	
(18 <u>7</u>) (1877)	ing and the second care rate in the second sec		nd Itte		IS : S OF POROSITY AND ISHION USED, TIME	· •.		a), bottom (s) I to be separe Attached sup completion r	tble Str ruction ion is u comple	regard to k uctions on his summa lirectional see item 3	for su Federa	
	en eventer i de la companya de la co		¥		(OSITI	• 777 12 • • • •	·	con(s) and separately ed supplem etion repor	nte m s. ised	loca on ite hary hary 35.	submitting eral and/or	
		4990	· · · · · · ·	BOTTOM	TIME TO			n(s) and name(s) parately produced supplemental recc ion report on this	equirements, locations on Federal or Indian land should as reference (where not otherwise shown) for depth me for separate production from more than one interval zone	with regard to local, area, or e instructions on items 22 and time this summary record is z , and directional surveys, sho form, see item 35.	∞ ⇔	
e				<u> </u>	CONTENTS THEREOF ; TOOL OPEN, FLOWING		188 - 24 1975 - 1	e(s) (if an uced, showin records for this form fo	ents, rate	 or regional procedures and practices, ci- and 24, and 33, below regarding separato is submitted, copies of all currently avail should be attached hereto, to the extent 	complete and correct well completion report tate laws and regulations. Any necessary si	
·.	1341 - 1211, 721, 751, 801, 8211, 141,		9 2		EN, F		5	(if any) showing ds for th orm for	loca (wh produ	regional procedures and practices, either are 24, and 33, below regarding separate reports ubmitted, copies of all currently available log ald be attached hereto, to the extent required	ete a	
<u> 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11</u>	<u>nerven biller i de la present forte et eller (angl)</u>	32			EREOF);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	13 (a.) (a) 	howing s for th in for e	locations on Federal or India (where not otherwise shown) roduction from more than one	il pro 1 33, ed, ec uttae	nd eo	
		·		· •		• 31.		7) for only the interval reporte g the additional data pertinent this well should show the detai r each interval to be separately	on not o n fro	belov belov pies hed 1	orreci	
	na se tato provinsi angles de la composición de la composición de la composición de la composición de la compo El Tatulo de Tato de Ta	Oi			CORED INTERVALS; AND A AND SHUT-IN PRESSURES,	1. 	10 سب الله ال سرة	only the additiona ell should interval	Fede therv	res a v reg of al heret	tions	
S. GOVE				บบร	NTER UT-IN		- <u>_</u>	the ould val t	ral c vise ore t	and j ardi d cun		17
ERNMEN	1954 - S. 1977 - S. J. 1978 - S. J.	Gas		CRIPT	VALS PRF	12 (201		inter sho o be	or In shov	pracing s	nble n	2 S
	9\2. <u>51 - 1</u> (33), (7)	-		DESCRIPTION, CONTENTS,	; ANI SSUR		18 G 🗍	a pe w (h sep	one one	tices epar ly av exte	ompletion repo Any necessary	T R
11116 00		Water		CONT	O ALI Es, A			repo rune e de arate	for (inter	, eifi ato i valla ont i	repo	U C
OFFICE ; 1963-	laisrill Regipta Paresity & Invitally	H		MNTS	DRI ND HI			rted tails	d sh lepti val	ter f repoi	ant an	I
9E9E89-O-E961	Bad Andres Hebberg Sold Loomering Connect Solder			, ETC.	ALL DRILL-STEM TESTS, 3, AND RECOVERIES					, or regional procedures and practices, either are shown below and 24, and 33, below regarding separate reports for separate is submitted, copies of all currently available logs (drillers, g should be attached hereto, to the extent required by applica	rt and log on all types of lands and leases to either a Federal agency or a State agency, special instructions concerning the use of this form and the number of contexts to be	NSTRUCTIONS
38	Antonio in antonio in antonio degla del antonio de la companya de la companya de la companya de la companya de Na Cantonio de la companya de la comp	01 - 12 yeş 	<u>1</u> 7		3			33. Su nterval. multiple (See	be descrif asurement (multiple	vn belov separate rillers, g upplica	n all ty	
<u></u>	na serie and the and an and the and the series of the seri	tha ann Mach an t-t-t-t-	. 11		INCLUDING		1 (a) 12 (a) 23 (a)	Submit a separate report (page) on this form, adequately identified it. ple stage cementing and the location of the cementing tool. ee instruction for items 22 and 24 above.)	bed in accordance with Federal requirements. Consult local State s given in other spaces on this form and in any attachments. completion), so state in item 22, and in item 24 show the producing	w or will be issued by, or may be obtained from, the local Federal e completions. geologists, sample and core analysis, all types electric, etc.), forma- able Federal and/or State laws and regulations. All attachments	pes of 1	
s Al Mr		141.5 m		:		-1.444		t sep ction	fion (ill b etfor sts, s dera	ands	,
		Ya		: .	38.	::::::		arat entir for	rdan ther), so	e isy amp l ang	and	
¥Σ		ltes	2	2				e rep ifen	e w spac	ued] le an l/or	leas	
₹C;	And SOT, METHODS, MILLER BRES		a te V v					ort nd th 13 22	ith 1 bes o e in :	by, o Stat	a for	
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	A Start South Start S	. <u> </u>		· • •	GEOLOGIC			e) oj ution 24 n	al r s foi 22, a	iy be halys ws a	form	
· · · · · ·	A RECEIPTION TO CONTRACT		Z		GIC		· · · •	n this boye	equir m ar	obt: is, al nd r	Fede	
1911	4	29	EAS.		MAR			s for he ce)	emer 1d in 1 iter	ined ined I typ egul:	ral a	
•. j. i	Anti-Allander Construction of the Annual 4210 Annual Annual	2940	MEAS. DEPTH		MARKERS			m, ad ment	يت و س	fron les ele utions	ugeney	
al an		· · · · · ·		TOP				equa	Consult local State 7 attachments. 5 show the producing	n, flie Setrie Mal	r or a	
ئ. بايت <mark>مبي</mark> م			TRUM VERT. DEFTH			يەر، الاراما بەر مىرما بىر بىشمە مىر	1) 	tely i ool.	ult k hmei the l	the local Federal the local Federal tric, etc.), forma- All attachments	Sta	
871-233		2940	MT. D				-	ident)cal } its.)rodu	nes d Fe .), fo 	te az	
233			EPTH		•	*	• •	flied,	State	deral rina- rents	ency,	
					1.				•			

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Deviation surveys taken on Flag-Redfern Oil Company's Bilbrey 23-#1, Section 23, T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	Degree
432'	· 1
927	3/4
1371	l
1865	1
2267	1/2
2767	3/4
3063	1.
3700	2
4160 '	1 3/4
4456	2
4678	2
4826	2
4926	2
5056	2

I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.

ton and Norton Drilling/Company

Before me, the undersigned authority, on this day personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

Sherman Norton, Н. Jr.

Sworn and subscribed to before me, this the

Notary Public in and for Lubbock County, Texas.

dax of Jane, 1973.

Form 9-331 (May 1963)	DEPARTMI	TED STATES . OF THE INTER OGICAL SURVEY	SUBMIT IN TRI) - 7A (Other instructic n Verse side)	re- 5. LEASE DESIGNATIO	eau No. 42-R1424.			
(Do not use	UNDRY NOTICES	AND REPORTS	ON WELLS back to a different reservoir. proposals.)	LC-065151 6. IF INDIAN, ALLOTT	SE OR TRIBE NAME			
1 OIL X GAS WELL WE	······			7. UNIT AGREEMENT N	AME			
2. NAME OF OPERATO	08			8. FARM OR LEASE NA	ME			
	ern Oil Company			Bilbrey 23				
3. ADDRESS OF OPER		70701		9. WELL NO.				
4. LOCATION OF WEL	23, Midland, Tex L (Report location clearly a	xas 19101 and in accordance with an	y State requirements.*	10. FIELD AND POOL,	OR WILDCAT			
See also space 17 At surface	below.)			11. SEC., T., B., M., OR	Sawyer (West) San Andre 11. SEC., T., B., M., OR BLE, AND SUEVEY OR ABEA			
801'	FWL & 1839' FSL	, Sec. 23, T-9-	S, R-37-E					
14. PERMIT NO.	15. 5	ELEVATIONS (Show whether I)F. RT. CB. etc.)	Sec. 23, T-	Sec. 23, $T-9-S$, $R-37-E$			
		3980' DF		Lea	N.M.			
16.	Check Appropri		Nature of Notice, Report, o		<u> </u>			
	NOTICE OF INTENTION TO			SEQUENT REPORT OF:				
TEST WATER SH		[]			. []			
FRACTURE TREAT		ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING	-			
SHOOT OR ACIDIZ			SHOOTING OR ACIDIZING	X ABANDONME				
REPAIR WELL	CHANGE	PLANS	(Other)					
(Other)			nt details, and give pertinent details.	sults of multiple completion ompletion Report and Log fo	orm.)			
two	stages with 200	lbs. benzoic ad) gals. 15% HCL, & 2 cid flakes between s l per hour, cutting	stages. Swabbed	to			
Pre	paring to set pur	mping equipment.						
	0 1							
				- 				
				· ·				
					. · · ·			
18. I hereby featlfy t	hat the foregoing is true a	nd correct	Production Manager		22-73			
(This space for 1	'ederal or State office use)		FOR DEC	no /				
APPROVED BY . CONDITIONS OF	APPROVAL, IF ANY :	TITLE	ACCEPTED FOR REGI JUN 25 1973 JUN 25 1973 s on Reverse Side OCICAL S HOB3S, NEW ME					
		*See Instruction	s on Reverse Side ME	NIO-				

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	NO. OF COPISS RECEIVED	· · · ·	•				
j	DISTRIBUTION	REQUEST F	NSERVATION COMMISSIC OR ALLOWABLE AND	Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-55			
Ľ	J.S.G.S.	AUTHORIZATION TO TRAN		AL GAS			
	CRANSPORTER OIL GAS						
	PROPATION OFFICE	<u></u>					
	Flag-Redfern Oil Comp	oany					
Ā	P. O. Box 23, Midland						
Ŕ	leason(s) for filing (Check proper box)		Other (Please explain CANENCESS)	D CAS MUST NOT BR			
	ew Well	Change in Transporter of: Oil Dry Gas	- CI PLARED AP	1213 8/11/193			
C	Change in Ownership	Casinghead Gas Condens	ate CNLESS IN				
If er	change of ownership give name ad address of previous owner			·			
	ESCRIPTION OF WELL AND I	EASE	- Irind o	f Lease Lease No.			
Ĩ	_ease Name Bilbrey 23	Well No. Pool Name, Including For 1 Sawyer (West) S	State	Federal or Fee Federal LC-06515			
h	Location			Cauth			
	Unit LetterL ;80]	1 Feet From The West Line	and <u>1839</u> Feet	From The <u>SOULN</u>			
L	Line of Section 23 Tow	nship 9-5 Range 37	7-Е , ММРМ,	Lea County			
1. <u>r</u>	ESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GAS	Advess (Give address to which	h approved copy of this form is to be sent)			
Γ	Name of Authorized Transporter of Oil The Permian Corporatio		P 0 Boy 3119 Mi	dland Texas 79701			
	Name of Authorized Transporter of Cas	inghead Gas or Dry Gas	Address (Give address to which	h approved copy of this form is to be sent)			
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	Is gas actually connected?	When			
		h that from any other lease or pool, g		er:			
۷. (COMPLETION DATA	Oil Well Gas Well	New Well Workover Dee	pen Plug Back Same Res'v. Diff. Res'v			
-	Designate Type of Completio Date Spudded	Date Compl. Ready to Prod.	X Total Depth	P.B.T.D.			
	5-23-73	6-14-73	5057 '	5040 ' Tubing Depth			
ſ	Elevations (DF, RKB, RT, GR, etc.) 3980 [†] DF	Name of Producing Formation San Andres	Top Oil/Gas Pay 4964	5018'			
	Perforations	80', 82', 84', 86', 90'		Depth Casing Shoe 5040			
+	4964, 07, 71, 75,	TUBING, CASING, AND		SACKS CEMENT			
F	HOLE SIZE	CASING & TUBING SIZE 8-5/8"	DEPTH SET 432'	250 sx Class H, 2% CaCl			
ł	7-7/8"	4-1/2"	5056'	250 sx Pozmix			
F							
	TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be aj able for this de	ter recovery of total volume of l oth or be for full 24 hours)	load oil and must be equal to or exceed top allou			
ĺ	OIL WELL Date First New Oil Hun To Tanks	Date of Test	Producing Method (Flow, pump	, gas lift, etc.)			
	6-14-73 Length of Test	6-20-73 Tubing Pressure	Pump Casing Pressure	Choke Size			
	24 hrs.		- Water-Bbls.	- Gas-MCF			
	Actual Prod. During Test	он-выв. 61	43	11.6			
I,				•			
ĺ	GAS WELL Actual Prod. Test-MCF/D	Length of Teat	Bbis. Condensate/MMCF	Gravity of Condensate			
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size			
	CERTIFICATE OF COMPLIAN		OIL CONS	SERVATION COMMISSION			
VI.			APPROVED	, 19, 19			
	han a second second second	regulations of the Oil Conservation	BY_ All Clining				
		regulations of the Oil Conservation with and that the information given a best of my knowledge and belief.	BY	Manip			
		regulations of the Oil Conservation with and that the information given a best of my knowledge and belief.	BY	Marij IRICT I			
			TITLE	iled in compliance with RULE 1104.			
			TITLE This form is to be f If this is a request f	iled in compliance with RULE 1104. for allowable for a newly drilled or deepend proceedings in a tabulation of the deviation			
	Commission have been complied above is true and complete to th Composition (Sign Production Man	nature)	TITLE This form is to be f If this is a request f well, this form must be a tests taken on the well All sections of this	iled in compliance with RULE 1104. for allowable for a newly drilled or deepene accompanied by a tabulation of the deviation in accordance with RULZ 111. form must be filled out completely for allow			
	Commission have been complied above is true and complete to th Composition (Sign Production Man	best of my knowledge and belief.	TITLE This form is to be f If this is a request f well, this form must be a tests taken on the well All sections of this able on new and recomp	iled in compliance with RULE 1104. for allowable for a newly drilled or despense accompanied by a tabulation of the deviation in accordance with RULE 111. form must be filled out completely for allow leted wells.			
	Commission have been complied above is true and complete to th (Sign Production Man (T 6-22-73	nature)	TITLE This form is to be f If this is a request f well, this form must be a tests taken on the well All sections of this able on new and recomp Fill out only Section well name or number, or t	iled in compliance with RULE 1104. for allowable for a newly drilled or deepene accompanied by a tabulation of the deviation in accordance with RULZ 111. form must be filled out completely for allow leted wells.			