District I PO Box 1980, Hobbs, NM 88241-1980 District II

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 21, 1994
Instructions on back Submit to Appropriate District Office

PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

Sintrict III	The Artes	NO.4 97410	Ŭ	Santa	PO	Box	2088	-2088					5 Copies
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knowledge and <b>i</b> Signature:	clief.	1.0	// <sub>=</sub>	_		1	Approved	i bv:					1
Printed name:		naul	Und	ጟ			Title:		+ <b>3</b> 5.				
Title:	KI	onda Hu	ucer					Det		· · · · · · · · · · · · · · · · · · ·	·		l
Date:		od Ass		15 65:		<del></del>	Approval	Jane.					
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# District I PO Box 1980, Hobbs, NM 89241-1980 District II PO Drawer DD, Artesia, NM 88211-0719

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised February 21, 1994 Instructions on back
Submit to Appropriate District Office

OIL CONSERVATION DIVISION

District III					PO I	30x 2088	0000					5 Copies		
000 Rio Brazos District IV	Rd., And	c, NM 87410		Santa 1	Fe, I	IM 87504	-2088			Г	AME	NDED REPORT		
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<u> </u>	Jan	na Calho	un											
Tikle:	Оре	rations	Administ	rator		Approva	l Date:					ر الله		
Date: 3-21	-00		Phone: (7	13) 821-	-710	7								
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					Flow	d Operat	ing Co	พกสถุง	OCRID #0	00794	3	Į.		

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

istrict II O Drawer DD, istrict III 100 Rio Brazos	PO Box	87504-2088					•	e District Office 5 Copies NDED REPORT				
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<u>.                                    </u>	RI	EQUES				D AU	THOR	IZATI	ION TO TRANSPORT			
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0340	0586110 Phillips Petroleum Company							0	н-29-2			
	Box 791						49					
	Midland, TX 79702 (915) 682-8241											
	(	915) 6	82-8241									
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### Submit 3 Copies to Appropriate District Office

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

WELL API NO.

30-025 34355

DISTRICT II Santa Fe, New Mexico	\$ Indicate Type of Lease	
P.O. Drawer DD, Arcent, Part 68210	STATE FEE	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	6. State Oil & Gas Lease No. 22893	
CUMPRY MOTICES AND DEPORTS ON WEL		
( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN	SUNDRY NOTICES AND REPORTS ON WELLS OF USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS)  OF Well:  OF OPERATOR  FIOY Operating Company  Set Of Operator  777 Walker, Suite 2400 Houston, Texas 77002  Unit Letter H : 2180 Feet From The North Line and 1280 Feet From The East Line Section 29 Township 21 S Range 37 E NMPM Lea County  10: Elevation (Show whether DF, RKB, RT, GR, stc.)  10: Elevation (Show whether DF, RKB, RT, GR, stc.)  A 17. Lease Name of Unit Agreement Name  FOC Kennan  Township 21 S Range 37 E NMPM Lea County  OTHER OTHER OF THE STRUCK OF THE SUBSEQUENT REPORT OF:  A 10: Elevation (Show whether DF, RKB, RT, GR, stc.)  A 10: Elevation (Show whether DF, RKB, RT, GR, stc.)  A 18. Well No.  FOC Kennan  Township 21 S Range 37 E NMPM Lea County  OTHER SUBSEQUENT REPORT OF:  A REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING ARILLY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT ALTER CASING CASING TEST AND CEMENT JOB  OTHER: Spudding & casing  OTHER: Spudding estimated date of starting any proposed	
	DD, Aracia, NM \$2210  Interest Add Ages, NM \$7410  Sundry Notices and reports on Wells  Use This Form for Proposals to drill or 10 defend or Plug Back to A DIFFERENT RESERVAY. Use 'Appropriate Day to Interest and the proposal of the Proposals of Operation of Proposals of Operation (Pomacy User)  FOC Kennan  FOC Kenna	
1. Type of Well: OIL GAS WELL XX WELL OTHER	FOC Kennan	
2. Name of Operator	8 Well No.	
Floyd Operating Company	1	
3. Address of Operator	9. Pool name or Wildcat	
777 Walker, Suite 2400 Houston, Texas	77002 McCormack (Silurian)	
4. Well Location		
Unit Letter H : 2180 Feet From The North	Line and 1280 Feet From The East Line	
Section 29 Tomorbin 21 S Par	on 37 E Martin Lea County	
<b>/////////////////////////////////////</b>	3466	
11. Check Appropriate Box to Indicate N	Nature of Notice, Report, or Other Data	
PERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK ALTERING CASING	
TEMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT	
PULL OR ALTER CASING		
OTHER:	OTHER: Spudding & casing X	
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, an work) SEE RULE 1103.	d give pertinent dates, including estimated date of starting any proposed	
See Attached		
•		
	· · · · · · · · · · · · · · · · · · ·	
I hereby certify that the information above is true and complete to the heat of my knowledge and	belia.	
SIGNATURE Jeah Man borten	Production Administrator DATE 2-15-99	
	(713)	
TOTAL COMPANY NAME I ASH MAAN BAAtan	` 000 (07)	

(This space for State Use) 🔑 😘 👵

APPROVED BY-

#### FLOYD OIL COMPANY FOC KENNAN #1

05/04/98	Spud well @10:00 pm
05/05/98	Move in Rotary tools & rig up
05/06/98	survey & TOH to run 13 3/8" csg, rig up & ran 9 jts, set @ 405' circ & cemented w/415 sks, class "C" w/2% cacl2 inixed to 14.8 yield 1.34 circ. 100 sks to surface. Plug down 2:00 pm
05/19/98	TOH to 8 5/8" csg, rig up & ran 39 jts 32# J55 csg & 43 jts 24# set at 3612' cemented w/1700 sks 35/65/ POZ,6.0%gel,5.0% salt, .25% cello flake, mixed to 12.5# yield 2.04 tail w/225 sks "C" w/2% CACL2 mixed 14.8# yield 1.34. plug down circ 528 sacks
05/27/98	drilled to 7760, reached TD @ 9:30pm. Commenced running Elogs @5:00 am 5/28/98
05/30/98	ran 19 jts 5 ½, 17# K55 csg, & 152 jts 5 ½, 15.5# K55. Shoe @ 7733, & float collar @ 7648 cemented w/260 sks 50/50 POZ class "H" + .60% FL-62, .20% SM, 2.0% gel mixed to 14.2# yield 1.26 plug down 12:45 am 5/30/98 set slips, cut 5 ½ csg & rig down BOP. Installed 5 ½ tubing head. Released rig 4:00 am 5/30/98
06/11/98	unload 2 7/8" tubing & slm same. Pick up 220 jts, 2 7/8" 6.5# J55. Pumped tbg & csg, flush. Spotted 500 gals. 10% acetic acid 7314 to 6785. Pumped 5 bbls acid @ 1450# 0.4 BPM
06/12/98	rig up wire line & perf at 7248-7469, 22 holes, 7233-7246, 14 holes, 7214-7228 15 holes using 4" jet gun. Set packer @ 7150'
06/16/98	installed 2 ¼" tbg valve
07/30/98	Open well @ 6:00 pm on 7/29/98 GPM finished laying their gathering line.

Submit to Appropriate
District Office
State Lease — 6 copies
Fee Lease — 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

## OIL CONSERVATION DIVISION

2040 Pacheco St.

Santa Fe, NM 87505

Revised 1-1-89 WELL API NO.

30-025-34355

5. Indicate Type of Lease

DISTRICT II P.O. Drawer DD, Artesi	TRICT II Santa Fe, NM 87505 Drawer DD, Arlesia, NM 88210							•	STATE FEE				
DISTRICT III 1000 Rio Brazos Rd., A									22893	k Gas Lease N	0.		
WELL C	OMPLETION	OR RECC	MPLET	ION REPO	ORT A	ND LO	3						
la. Type of Well: OIL WELL X	GAS WELL		RY 🗍 (	OTHER				1	7. Lease Nar	ne or Unit Agr	ectacar y	lame	
OIL WELL	] GAS WELL		·· [ ·						EO	C KENNAN	ra T		
b. Type of Completion: NEW WORK WELL OVER		PLUG BACK	DOT RE	T SVR OTH	er				ro	C KENNAN	IN		
2. Name of Operator FLOYD OP	ERATING COM	PANY							8. Well No.				
3. Address of Operator			· · · · · · · · · · · · · · · · · · ·					<u> </u>	9. Pool page	e or Wildcat			
	r, Suite 24	00 Hou	iston,	Texas	77002				Mo	Cormack	(Silu	rian)	
4. Well Location Unit Letter	H : 2180	Feet Fro	om The _N	lorth		Line a	ad _	1280	Feet	From The _	East	Line	
Section	29	Townsh	ա <b>թ</b> 21 Տ		Range	37E		NIN	<b>œ</b> M LE	:A		County	
10. Date Spudded 5-4-98	11. Date T.D. Read	hed 12	2. Date Con	pi. (Ready to	Prod.)				& RKB, RT,			Casinghead	
15. Total Depth	16. Plug Ba	ck T.D.		. If Mutiple (	Ca I				79.5, 3		346 Cable To		
7760'	7733		''	Many Zone	17	104	10.	Drilled By	Rotary To	ous .	CADIE II	DOUG	
19. Producing Interval(s	), of this completion -7273	- Top, Botto	m, Name				1		1	20. Was Dire	ctional S	irvey Made	
21. Type Electric and O	ther Logs Run								22. Was V	Veli Cored		<del></del>	
23.		Platfor	m Expr	ess; So	nic				No	) 			
23.		CASI	NG RE	CORD (	Repor	t all str	ings	set in	well)				
CASING SIZE	WEIGHT L		DEPTH	SET	HO	LE SIZE		CE	MENTING	RECORD	AN	MOUNT PULLEI	
8 5/8	24 & 3	2	3612			11				5/65 POZ		None	
				-					owed by lass "C	<u>225 sks</u>	-		
5 1/2	15.5 &	17.0	7760			7 7/	8			/50 POZ	+-,	None	
		27.5	1,,00						ass "H"		_	NOTIE	
24.		LINER	RECOR	D				25.		UBING RE	CORD		
SIZE	TOP	BOLL	MON	SACKS CEN	ENT	SCRI	EN		STZE	DEPTI	SET	PACKER SET	
<del></del>									2 7/8	7150	)	7150	
26. Perforation rec	ord (interval, siz	e and pup	nher)			27 A	CID.	SHOT	EP ACTT	DE CEME	VT SO	UEEZE, ETC.	
	8, .33, 15	-,	,					ERVAL				TERIAL USED	
	6, .33, 14					72	14'-	-7273 <b>'</b>		gals 1			
7248-727	3, .33, 26								1				
28.		<del></del>		PRODUC	TIO	N			<u> </u>				
Date First Production		Production I		owing, gas lift			ud type	pump)		Well St	Mus (Pro	d. or Shut-in)	
6-15-98		Flowin									Shut-	-In	
Date of Test	Hours Tested	1	ke Size	Prod's For		)il - BЫ.		Gas - M	1	Water - BbL		Gas - Oil Ratio	
6-17-98 Flow Tubing Press.	Casing Pressure		0164	Oil - BbL		31	<u></u> _	8	Mer - BbL	0		2677	
550	O O		r Rate	150		<b>Gas</b> - 1	MCF .		O	Oil Gr	37.7°	PI - ( <i>Corr.</i> )	
29. Disposition of Gas (	<del></del>	ented, etc.)	·		· · · · · ·	1400				Witnessed By	3/./		
				FLARED									
30. List Attachments	LOG												
31. I hereby certify the		shown on b	osh sides	of this form	is true o	and comp	iete ti	the best	of my know	viedge and b	elief		
2		W ?		Dulmand		MOO!				otion Ad	•	7_0_08	

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeas	stern New Mexico	Northwe	stern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
R Salt	T Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2756	T. Miss T/Detrital	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 7170	T. Menefee	T. Madison
T. Queen 3467	T. Silurian7210	T. Point Lockout	T. Elbert
T. Grayburg	T. Montoya7320	T. Mancos	T. McCracken
T. San Andres 3878	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5070	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5213	T. Ellenburger	T. Dakota	T
T. Blinebry 5590	T. Gr. Wash	T. Morrison	T
T. Tubb6104	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	Т,
T. Abo 6641	T.	T. Wingate	T
T. Wolfcamp		T. Chinle	
T. Penn	T.	T. Permain	T
T. Cisco (Bough C)	T		T
	OIL OR GA	AS SANDS OR ZONES	
No. 1, from 6641	to 7604 7178	No. 3, from 7178	<b>to</b> 720 <b>4</b>
No. 2, from 7168	to 7178	No. 4. from	to
		ANT WATER SANDS	
Include data on rate of water	r inflow and elevation to which was	ter rose in hole.	
		feet	*************
No. 2, from.	to	feet	
•	to		•••••
•		D (Attach additional sheet if n	ecessary)
Thirrings		Thistener	

	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
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3467	3878	411	Ss, Dol, Sh	1			@ #1
3878	5070	1192	Dolomite, Anhy				#2 6641-7604
5070	5213	143	Sandstone, Dol, Anhy				#3 7168~7178
5213	5590	377	Dol, Ss, Anhy, Sh				#4 7178-7204
5590	6104	514	Ss, Dol, Anhy				
6641	7170	529	Shale, Lime, Dol	]]			
7170	7210	569	Shale, pebbles of C, Ss				
7210	7320	40	Shale	<b>}</b> }			
7320	7604	284	Lime, Dolomite	[]		ļ	
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		્રેસ્ટ્ર ભૂત					
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Deviation surveys taken on Floyd Oil Co.'s Kennann 1-29 well in Lea County, New Mexico:

Unit H 29.21-37

	2.000	
Depth	Degree	2180/N a 1280/8
405	1.00	30-025-34355
608	1.00	30 029 34333
796	-50	
1044	1.25	
1232	1.00	
1449	.75	
1606	.25	
1792	1.00	
1979	1.50	
2198	2.00	
2264	2.00	
2387	2.00	
2575	1.75	
2762	1.75	
2918	2.00	
3106	1.75	
3295	1.50	
3546	1.00	
3812	1.00	
3861	.75	
4797	1.00	
5294	1.00	
5791	.50	
6040	1.25	
6553	1.00	
7068	.75	
7406	1.00	
7760	1.00	

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

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared S. Howard Norton, 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.

S. Howard Norton

SWORN AND SUBSCRIBED TO before me this 5th/day of June 1998.

PAT FARRELL
Notary Public, State of Texas
My Commission Expires 04-09-2000

Notary Public in and for Lubbock County, Texas.

State of New Mexico

Form C-104

Date

PO Box 1980, E	iobbs, NM S	8241-1980	E	inergy, Minerals & Natural Resources Department					Revised February 21, 1994 Instructions on back				
District II PO Drawer DD,	Artesia, NN	<b>4 88</b> 211-0719	0	IL CONS	SERVAT	TON I	DIVISI	ON	Submit to Appropriate District Office				
District III			<u> </u>		PO Box	2088			5 Copies				
1000 Rie Brazos	Rd., Aziec,	NM 87410		Santa 2	Fe, NM	87504	-2088		AMENDED REPORT				
District IV PO Box 2088, S	ianta Fe, NM	87504-2088							<del></del>				
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1	LPI Number	}	Wa	Cormack			•		Pool Code			Pool Code	
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Printed name:		· · · · · ·	<del>- 1</del>	Title:			DISTRICT I SI	IDERVI	SOR.				
Title:	Leah			Approva	l Date:		<b>7</b> 3557	-					
Date: 6		uction	Administ Phoner 7:1		275								
6-	17 <b>~98</b>		1	3)222-6	410	L							

Printed Name

of If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

....

# State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form G-101 Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

2040 South Pacheco Santa Fe, NM 87505

District IV 2040 South Paches	o. Santa Fe.	NM 87	505								TAME	NDED REPORT	
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APPLICA'	TION F	OR ]	PER				TER, DEE	PEN.	PLUGBA	ACK,	OR A	ADD A ZONE	
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	Leah D	. Mo	on					<del>111 · ·</del>					
Tide:	Produc						Approval Date: A	PK 1	# 1996	Expirati	on Date:		
Date: 0	2/23/98	3	<b>Tele</b>	phone	: (713)	222-6275							

DISTRICT I F.O. Box 1980, Hobbe, NM 88241~1980

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

PISTRICT II P.O. Drawer, DD. Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brasos Rd., Asteo, NM 87410

#### OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT IV P.O. Bex 2088, Sents Fe, NM 87504-2088 C AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number Pool Code Pool Name													
30-025	-343	55	4	5410	1	McC	ormack (Sil	urian)					
Property	Code				Well Number								
228	93	}		FO	C_Kennann			1					
OGRID N	0.				Operator Nam	ie .		Elevation					
007943 Floyd Operating Company													
	Surface Location												
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
н	29	21 S	37 E		2180	NORTH	1280	EAST	LEA ·				
			Bottom	Hole Loc	ation If Diffe	erent From Sur	face						
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
Dedicated Acres Joint or Infill Consolidation Code Order No.													
NO ALLO	NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED												

# NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OR A NOR STRUDEN ONLY HAS BEEN AFFROVED BY THE DIVISION				
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				Leah D. Moon Printed Name Production Administrator
			1280'	Date SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my belief.
			 	NOVEMBER 3, 1997  Date Surveyed JLP  Signature 4 Seal of Professioner Surveyor
				Certificate Np. RONALD J. EDSON. 3239
				Certificate Np. RONAED U. EDSON. 3239 GARRY 8. EIDSON, 12841 MARCON-MCDONALD, 12185