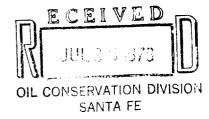


P. O. Box 4815 Midland, Texas 79701 915-682-9756

July 24, 1979

Leonard Kersh District Engineer West Texas District Drilling and Production Division

Division Director Oil Conversation Division P.O. Box 2088 Santa Fe, New Mexico 87501



Dear Sir:

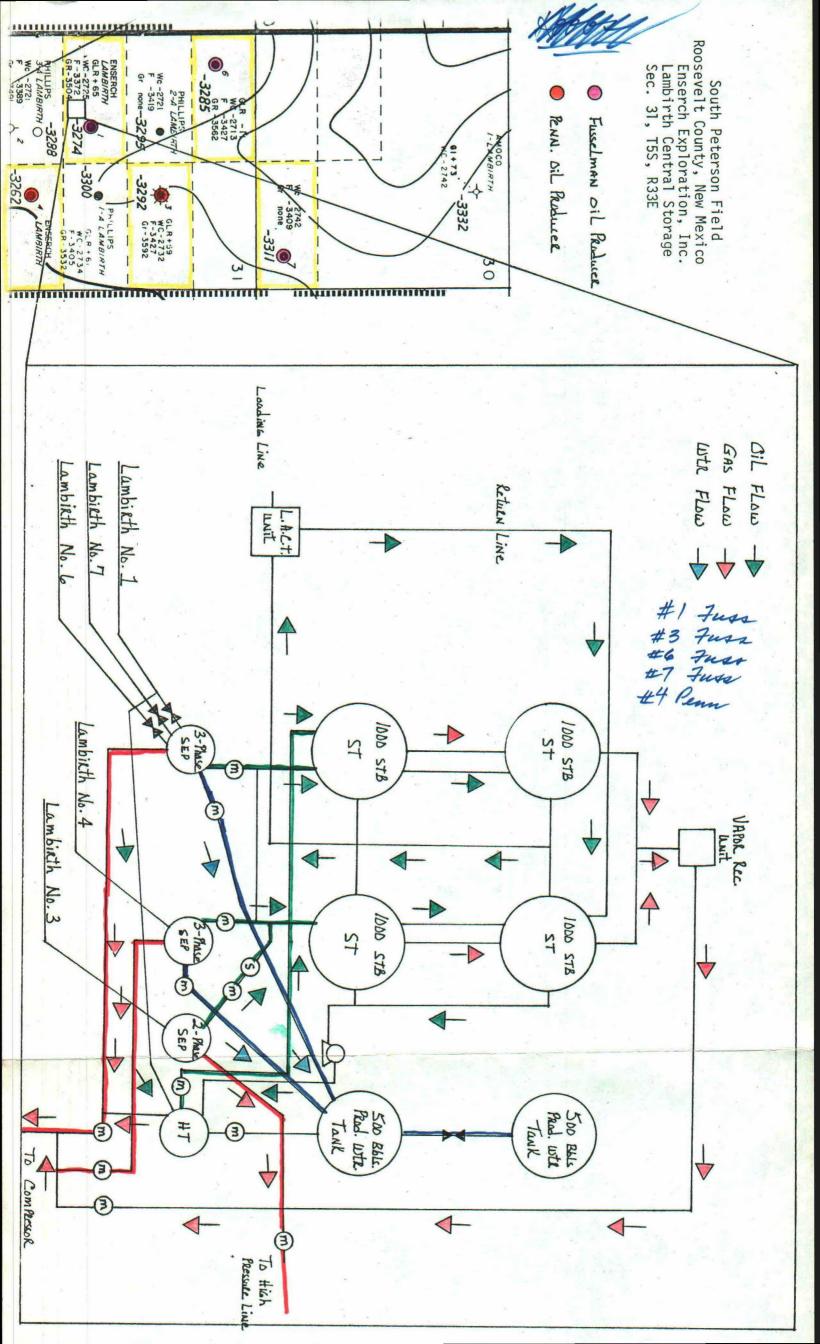
Application is hereby made by Enserch Exploration, Inc., for an exception to Rule 303-B, permitting the commingling of produced fluids from the South Peterson-Fusselman and Pennsylvanian Pools, Roosevelt County, New Mexico. Ownership and royalty in both the Fusselman and Pennsylvanian Pools are the same.

The commingled API gravity of the liquid will not have any bearing on its value since the purchaser's contract only allows for corrections below 40° API. At present, the gravity of all produced fluids is above 40° API (attached C-105's). Therefore, the actual commercial value of the liquid after commingling will be the same as before commingling. There is, however, a difference in the liquid price between the Lambirth No. 6 and 7 wells, and the Lambirth No. 1, 3, and 4. The Lambirth No. 6 and 7 are subject to the new oil discovery price of \$23.25/Bbl, whereas production from the Lambirth No. 1, 3, and 4 is classified as new oil (approx. \$13.60/Bbl). Proper metering and testing, as outlined in the schematic, should eliminate any discrepancy in the value of the commingled liquid.

Yours truly,

Lennard Kersh

LK:dh
Attachments



NO. OF COPIES RECEIVE	D	1						÷	Ler) m C-105	-7075		
DISTRIBUTION						e .				vised 1-1-65	·		
SANTA FE			MEW	HE VICO	011 COV	(C.C. D.V.) T.(0	Sa. Ind	icate Type o	of Leaso		
FILE		W.E						OMMISSION		ı	Fee X		
U.S.G.S.		W E	LL CUMPLI	I HUN U	K KEC	JMPLEIN	UNF	REPORT AND I	1 1 1 (7 1	o Oil & Gas			
LAND OFFICE									!				
OPERATOR									77773	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
OPERATOR		L											
la, TYPE OF WELL										777777	711111111		
Iso tipe of well		0.1 E							7. Onit	Agreement	Name		
h -une		WELL	X GAS	. 📘	DRY	OTHER							
b. TYPE OF COMPLE		r-							8, Farn	n or Lease N	lame		
NEW 1 X WORK DEEPEN BACK RESVA. OTHER Lambirth 2. Name of Operator 9. Well No.													
1									9. Well	No.			
Enserch Explo	ration	, Inc.							_ 1				
3. Address of Operator									10. Fie	10. Field and Pool, or Wildcat			
P. O. Box 481.	5, Mid	land,	Texas 79	701					Wild	Wildcat			
4. Location of Well									1111	111111	THITTINI		
UNIT LETTER K	LOCAT	ED _ 19	80	ROM THE	South	LINEAN	D	1980 FEET F	GEOM MIN				
1						TITT	111	TITITITI	77 12. Con	inty	HHHH		
THE West LINE OF	31	T 14. D	. 5S #G	- 33E	MAADAA		////	[[X]]]]]	Roose	ovelt			
15, Date Spudded	16. Date	T.D. Read	ched 17. Date	Compl. (R	eady to P	rod.) 18.	Elev	attons $(DF, RKB,)$	RT, GR, etc.)	19. Elev. C	Cashinghead		
3-31-78	5-1							4413.8' GR	•	4414.			
20. Total Depth		21. Plug E				e Compl., He		23. Intervals	Rotary Toels		le Tools		
7992'			27 '		Many			Driftled By			•		
24. Producing Interval(s), of this			Name					0-7992'	25 Was	Directional Survey		
	,,	•	.,	,						Made	s		
7808'-52', Fu	sselman	n									No		
26. Type Electric and O										7. Was Well			
CNL-FDC, DLL,			Din Motor	CRT /	ar.				,		No		
28.	DIIO D	onite,				ort all string	15.50	in wall)			NO		
	WELGI	HT LB./F					, 3 301	CEMENTING	DECORD.				
13-3/8"		11 LB./F		56'		E SIZE	125				MOUNT PULLED		
8-5/8"	48#	2 2 2 1		27 	$\frac{17-1}{12-1}$								
5-1/2"		& 32# #			7-7	 							
J-1/2	15.5	11		59 '	//	/ 0	12	5 sx.Lite &	н 30/30	Poz			
			ED BEGODD				ــــــــــــــــــــــــــــــــــــــ	20	TUDING				
29,			ER RECORD	Г	Т			30.	TUBING I				
SIZE	ТОР	· _	воттом	SACKS	EMENT	SCREEN	١	2-3/8"	7780°	·	7780		
								2-3/0	7700 -		7700		
								<u> </u>					
31, Perforation Record (Interval, s	size and no	umber)			32.	ACI	D, SHOT, FRACTI	URE, CEMENT	SQUEEZE	, ETC.		
7808'-52', 14	holes	, .46 ¹¹	size					ERVAL.	MOUNT AND				
									ld not br				
									eezed w/l				
									ld not br				
						7808 ' -	<u>52'</u>	(14 holes)	3000 gal	s. MOD-	-202		
33.		·				UCTION					·		
Date First Production		1	on Method (Flo	ving, gas	lift, pump	ing - Size a	nd typ	oe pump)	ì	tatus (Pred.	or Shut-in)		
6-4-78		F.	lowing							Shut-in			
Date of Test	Hours Te	ested	Choke Size	Prod'n. Test Pe		Oil — Pbl.		Gas — MCF	Water - PH.	į	OH Ratlo		
6-4-78	24		1/4"	_	>	638		703	- 0 -		02/1		
Flow Tubing Press.	Casing F		Calculated 2 Hour Bate	1		Gas		Water -			- ΛΡΙ (<i>Gerr.</i>)		
585 psi	Pack	er		. 63	38		703	- 0		49.8	,		
34. Disposition of Gas (Sold, used	for fuel,	vented, etc.)						Test Witness				
Vented during	test					· · ·			S. D. F	Reed			
35, List of Attachments													
Deviation Reco													
36. I hereby certify that	the inform	ation sho	wn on both side	s of this f	orm is tru	e and comple	ete to	the best of my kno	owledge and b	clies.			

TITLE Production Superintendent DATE 6-6-78

										-	7-20d 12
NO. OF LODIES RECEIV	F D	, -						По	0.45	,	7-Ledish
DISTRIBUTION								ıU Q	\$ 1019	m C-105 vised 1-1	1-65 - NB MB
SANTA FE											
FILE		NEW	MEXICO OII	L CON	ISERVATIO	N C	OMMISSION	1 ENGIN	THUNG.	te 🗌	pa-of-Leased I
U.S.G.S.		ELL COMPLE	: HON OR	REC	OMPLETIO	IN F	REPORT	AND L)G	e Oil & C	Gus Lease No.
LAND OFFICE									į		
OPERATOR									7777	7777	THITTITT
ld. TYPE OF WELL									7. Unit	Agreeme	ent Name
	OIL Well	X GAS WELL		RY []							
b. TYPE OF COMPLE		LL. WELL	ان لــــا	RY L	OTHER				- 8. Far:	n or Leas	se Name
NEW X WOL	R DEEPEN	PLUG BACK	DIFF. RESV	R. []	OTHER				Lai	mbirt	n
2. Name of Operator					 				9. Well	No.	
Enserch Exp	loration, In	nc.							3		
3. Address of Operator			*****				· · · · · · · · · · · · · · · · · · ·		10. Fie	eld and P	ool, or Wildcat
P. O. Box 4	815, Midland	l, Texas	79701						Sout	h Pete	erson-Fusselma
4. Location of Well										1111	
	1.0	000	.,	. 1			000				
UNIT LETTERG	LOCATED	180 FEET FI	ROM THE	rth	LINE AND		980	FEET FRO			
						H	M		12. 00	-	
THE East LINE OF	sec. 31 TW	. 5S RGI	. 33E	NMPM		777				evelt	
	16. Date T.D. Red			ly to P	1				', GR, etc.)		
6-5-78	7-10-78	7-2					93.5' G				394.5'
20. Total Depth	21. Plug	Back T.D.	22. If I	Multipl ny	e Compl., Hov	w	Drille	1 By 1		i C	Cable Tools
8030'		900'						-> ; 0-	-8030'	<u> </u>	
24. Producing Interval(s	s), of this completio	n — lop, Bottom	, Name								Vas Directional Survey Made
7840'-49' F	usselman										No
26. Type Electric and C									1 2		Vell Cored
CND w/Calip	er & GR, DII	ı								Yes	
28.			ING RECOR) (Rep	ort all strings	set	in well)				
CASING SIZE	WEIGHT LB./F				ESIZE			NTING R	ECORD		AMOUNT PULLED
13-3/8"	48#				/2"	3	50 sx.				7,111001111011101
8-5/8"	24# & 32#			$\frac{12-1}{12-1}$		_	000 sx.				
5-1/2"	15.5#	803		7-7/			00 sx.				
29.	LIN	ER RECORD					30.		TUBING	RECORD	
SIZE	ТОР	ВОТТОМ	SACKS CEN	IENT	SCREEN	~			DEPTH SE		PACKER SET
							2-3/8"		7884 '		
						-					
31. Perforation Record	(Interval, size and n	umber)	·		32.	ACI	D, SHOT, F	RACTUR	E, CEMENT	SQUEE	ZE, ETC.
7840'-49'.	9 holes, .43	3" size			DEPTH	INT		AN	MOUNT AND	KIND	MATERIAL USED
, , , ,	,,				7940'-4	4'		200 g	gals.10	%MCA,]	1000 gal.MOD-2
					,			Sque	ezed w/:	175 sz	x. Class "H"
					7840'-4	19'		200 8	ga1.10%	MCA,15	500 gal.MOD-20
33.					UCTION						
Date First Production	, I	Ion Method (Flo i			ing - Size an	d ty	ре ритір)		Well:	tatus (P	rod. or Shut-in)
7-20-78	Pumj	oing 2" x								od.	
Date of Tent	Hours Tested	Choke Size	Prod'n. Co Test Perio		Oil — Bbl.		Gas MCI	- 1	Vater – Bbl.	Ga	us=Oll Batto
7-31-78	24	W/O		→	25		64		12		2560/1
Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Bute	i		Gus - h		W.	ater = 14b	i.	_	vity = API (Corr.) .
61.5	30 psi	├	25)	16	54_		12	Cart W11		0.4
34. Disposition of Gas (vented, etc.)						l T	est Witness	-	,
Vented duri									S. 1	D. Ree	ed De
35. List of Attachments		n1 -									
Deviation R 36. I hereby certify that	ecord, Logs,	Plat, Co	re Analy	sis	a and some le	10.15	the heat of	my kn	ledge and L	elief	
30. I nereby certify that	ine injormation sho	own on both side	s of this form	ı is Iru	e ana compte	ee 10	ine vest of	ту клош	reage and b	eurj.	
1 2/	T //	X		10	الشميران	c		- 1		0 0	7.0
SIGNED A	n. 12cm	sur		rro	duction	Su	perinte	naent	DATE	8-8-	<u>-/8</u>

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FILE	WE		TION OR REC				1D 1 0G	, tater	[X]
U.S.G.S.		ET		-5E		1010		I I HATT	.l we ken i een e jie.
LAND OFFICE		for manner of the				- INO			
OPERATOR				E	NGINEEF	RING			
In. TYPE OF WELL									reement Name
	OIL X	57 645 [-	1					TV TIS III INGING
b. TYPE OF COMPLE	LIOM MEET S	GAS WELL	DHY	OTHER				. 1 37.7.7.1	Lease Name
NEW: X WOR	DEEPEN	PLUG [DIFF. BESVR.	OTHER			ļ I	Lambir	th '
2. Name of Operator							2.	. Well to	•
	loration, In	ıc.							
3. Address of Operator		70701					i		ma Feel, or Wildout
BOX 4815, M	idland, Texa	.s /9/01					\\-\\-\\-\\-\\-\\-\\-\\-\\-\\-\\-\	Vildca	it
Tr Bootten of wer									
UNIT LETTERO	66	0	South	1	1980)			
J SANT CETTER	COCATES	FEET FR	3M THE	77777	TITT	TITI	17777	\overline{ZZZZ}	
THE East LINE OF S	EC. 31 TWP.	5 S RGF	. 33 E NMP				$A = \frac{1}{2}$	loosev	elt \\\\\\\
15. Date "; ndded	16. Date T.D. Read	thed 17. Date (Compl. (Ready to	Prod.) 18.			KB, RT, GR,	cte. j 19	. Elev. Cashinghead
7-13-78	8-20-78	9-6-			4418.8				4419.8'
7940 *	21, Plug P 77	65 [†]	22. If Multip	olo Compl., tir	rw 23.	Intervals Prille i I	0-794	+ O *	, Cable Tools
24. Producing Interval(s	, of this completion	- Top, Pottem,	Name						25. Was Directional Survey Made
7696'-7705'	, Pennsylvan	ian							No
25. Type Lilectria and O	ther Logs Hun							T.7.	Was Well Cored
CNL-FDL, DL	L, BHC Sonic								Yes
28.		CASI	NG RECORD (Re	port all string	s set in w	ell)			
CASING SIZE	WEIGHT LB./FT			LE SIZE	. 		ING RECOR		AMOUNT PULLED
13-3/8" OD 8-5/8" OD	48# 24# & 32#	372		- <u> </u>			irculate Circulat		
$\frac{-3-3/8}{5-1/2''}$ OD	15.5#	7940			1075		CIICUIAL	-eu)	
3 1 / 2 0 0	15.5"		<u> </u>		10/3				
23.	LINE	R RECORD			30.		TUE	SING REG	CORD
SIZ F.	TOP	воттом	SACKS CEMENT	SCREEN		SIZE		H SET	PACKER SET
				 	2-3	8/8"OD	765	5'	7655'
21 1) 21 11 11	Internal six i	/		1	4 6 7 5	10 T . F. P.	1 1071120 05	MCHT C	OUEEZE EZC
31, Perforation Record (imber)		32.	ACID, SE				QUEEZE, ETC.
7809'-14', .4				7809'-					NE HCL, CIBP set
7696'-7705',	.43", 10 hol	es							x.cement on top
				7696'-	-7705 '		100 gals		
									:
Date First Production	13-11-11	an Martha I (El	PRO ing, gas lift, pum	DUCTION	nd type po	nail	1	Wall State	us (Prod. or Shut-in)
9-2-78	Flow	,	ing, gas tijt, paa	iping = Stre a	na type pa	mpy	1	Prod.	'
Pate of Test	Hours Tested	Choke Size	Prod'n, For	OH - Bbl.	Gue	· - McT	Woter -		Gen = Oil Rottlo
9-6-78	24	18/64"	Test Period	204	3	349	58	3	1711/1
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Faite	OII Pbl.	Gas	We.L.	Wate	*r 1951.	01	Il Gravity = API (Corr.) .
350 psi			204		349		58	l	44.2
34, Disposition of Gas (vented, etc.)						Itterisei D D	•
Vented during test. S. D. Reed 35. List of Attrichments									
Deviation Record, Logs, Plat, DST Charts, Core Analysis									
36. I hereby certify that						best of m	v knowledge	and belie	of

Prod. Superintendent

9-8-78

NO. OF EGPIES RECEIVED 15cm - 7-105 DISTRIBUTION Bookend 1-1-65 for Politaite Type of Lease SANTA FE NEW MEXICO OIL CONSERVATION COMMISSION FILE . tile Lee X WELL COMPLETION OR RECOMPLETION REPORT AND LOG U.S.G.S. it te call & Gos Lèone No. LAND OFFICE OPERATOR IQ. TYPE OF WELL 7. Unit Agreement Name MELT X b. TYPE OF COMPLETION s, Firm or Lease Name Lambirth OTHER 2. Name of Operator 9. vieli No. Enserch Exploration, Inc. 3. Address of Operator 10. Field and Pool, or Wildcat P. O. Box 4815, Midland, Texas 79701 South Peterson Fusselman 4. Locative of Well 766 FEET FROM THE West 766 LINE AND TWP. 5S THE North LINE OF SEC. 31 RGE. 33E Roosevelt 15, Date Studded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Cashinghead 3-20-79 2-4-79 2 - 24 - 794381.4' GR 4382.4 22. If Multiple Compl., How Many Fiotary Tools 20. Total Depth 21. Plug Back T.D. 23. Intervals Drille Lay Cable Tools 8000' 7862**'** 0 - 8000'24. Producing Interval(s), of this completion - Top, Bottom, Name 25. Was Directional Survey 7830'-35' Fusselman No 26, Type Electric and Other Logs Run 1.7. Was Well Cored CNFD, DL, BHC Sonic, GR CASING RECORD (Report all strings set in well) DEPTH SET HOLE SIZE CEMENTING RECORD CASING SIZE WEIGHT LB./FT. AMOUNT PULLED 13-3/8" 17-1/2" 335' 48# 500 sx. Class H (Circ.) 8-5/8" 24# 11" 700 sx. Class C (Circ. 2005' 4-1/2" 7-7/8" 80001 1875 sx. 11.6# LINER RECORD TUBING RECORD DEPTH SET SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE PACKER SET 2-3/8" 77781 7778 31. Perforation Record (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7828'-40',10 holes,.43"size, squeezed DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7872',4 holes,.43"size, squeezed 7828'-40'(10holes)2000 gals. MOD 202 7830'-35',6 holes,.43"size 7872'(4 holes) | Squeezed w/100 sx. Class H 7830'-35'(6holes) 250 gals. MSA Acid 33. **PRODUCTION** Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production 3-10-79 Producing Flowing Oil - Bbl. Gus - MC1 Gas - Oll Ratio Date of Test Hours Tested Choke Size Prod'n. For Water - Bbl. Test Period 3/8" 204 1549/1 3 - 20 - 7924 316 Oil Gravity - API (Corr.) Gas - MCF OH = 1961Water - Bbl. Flow Tubing Press. Casing Pressure Calculated 24 316 204 Packer Test Witnessed By 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test. B. J. Warren, Jr. 35. List of Attachments Deviation Record, Logs, Plat 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. TITLE Production Superintendent DATE 3-20-79

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NO. OF COPIES RICHLY						٠.,		Engr	- व्याप			
DISTRIBUTION								om C=105 evised 1=1=65	•			
SANTA FE								licate Type				
FILE			EXICO OIL CON					ate []	For [X]			
U.S.G.S.	W	ELL COMPLE	TION OR REC	OMPLETI	JN RE	PORT AND		ie Oil & Gas				
LAND OFFICE									,,,,,,			
OPERATOR							7773	777777	77711777			
la. TYPE OF WELL							7. 00	t Agreement	Mame			
	OIL	GA5						,				
b. TYPE OF COMPLE	OIL WELL TION	LAJ WELL	DRY	OTHER			8. Far	m or Lease I	Name			
NEW IX WO		Lambirth										
2. Name of Operator	R DEEPEN	BACK	L RESVA,	OTHER			9. Wel					
Enserch Explo	ration Inc							7				
3. Address of Operator	1001011, 1110						10. 5	eld and Pool	, or Wildeat			
P. O. Box 481	5, Midland,	Texas 79	701				ļ	South Peterson Fusselma				
4. Location of Well				·				777777	777777777			
UNIT LETTER P	6	60	East		51)						
DATE LETTER	LULA . LU	7221 78	OM THE	TITT	7777	TITTIK	T FROM 12. CC	ounty	444444			
THE South LINE OF	30 rw	n 5S per	. 33E NMPN			XIIIII	Roose					
	16. Date T.D. Re-				Clevati	ons (DF, RKI)	RT, GR, etc.		Cashinghead			
4-2-79	4-27-79	i i				4376.5'		1	6.5'			
20, Total Depth	1	Back T.D.	22. If Multip.	le Compl., Ho		3. Intervals	- Rotary Tools		ole Tools			
7872 '		7846 '	Many			Drilled Py	A11	į				
24. Producing Interval(s), of this completion	on - Top, Bottom	, Name						Directional Survey			
								Mad	е			
/826'-29.5',	Fusselman								No			
26. Type Electric and C								27. Was Wel	l Cored			
DLL, CNFD, Ra	dioactivity	, Acoustic	CBMS					No				
28.		CAS	NG RECORD (Rep	ort all string	s set in	well)	—·					
CASING SIZE	WEIGHT LB./	T. DEPTH	SET HO	LE SIZE		CEMENTI	NG RECORD	A	MOUNT PULLED			
13-3/8" OD	48#	35	8' 17-	1/2"	300	sx., Ci	rculated	_	-			
8-5/8" OD	24#	199		1/4"		************	rculated	_	-			
5-1/2" OD	15.5#	785	B' 7-7	/8"	450			_				
<u></u>				L								
29.	LII	NER RECORD			3	0.	TUBING	RECORD				
SIZE	TOP	воттом	SACKS CEMENT	SCREEN	1	SIZE	DEPTH SE	Т	PACKER SET			
						2-3/8"	7845 '					
31. Perforation Record	Interval, size and	number)		32.	ACID,	SHOT, FRAC	TURE, CEMEN	T SQUEEZE	, ETC.			
7826' to 7829	1.5', .43",	8 holes		DEPTI	HINTER	RVAL	AMOUNT AN	D KIND MAT	TERIAL USED			
	- , - ,			7826'-	29.5	1	50 gals. !	NE HC	L Acid			
33,				UCTION								
Date First Production	Produc	tion Method (Flou	ring, gas lift, pump	oing = Size a	nd type	թատթ)	Welt	Status (Prod	. or Shut-in)			
6-12-79	Pu	mping						cod.				
Date of Test	Hours Tested	Choke Size	Prodfn. Per Test Period	011 - Pbl.	- (ias = MOT	Water Pb.		-Oil Batto			
6-16-79	24		——	117		138	87	·	80/1			
Flow Tubing Press.	Castna Pressure	Calculated 24	Off - Bbl.	Gas	MOF	Water	~. Bbl.	Oil Gravit	y - API (Corr.)			

Deviation Record, Logs & Plat, DST Chart

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented during test

35. List of Attachments

70#

TITLE Dist. Prod. Manager

138

117

Test Witnessed By

B. J. Warren, Jr.

51

87