STATE OF NEW MENICO

OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-102 Revised 10-1-78

		A11 diatana	a from the autor has	mdatlas of the Re		
erator		All distances must h	Lease	supries of the Section	Well No.	
	s Petroleum Co	orporation	Gregory	Federal - El		
It Letter	Section	Township	Range	County		
0	· 33	25 5	37E	Le	ea	
tual Footage Lo		1	1(50			,
660	Ther from the	South Hime or	1650	feet from the	East line Dedicated Acrea	
3010	Devoniar			Devonian	40	
2. If more th	-			-	re marks on the plat below. e ownership thereof (both as	1 to worki
	communitization, u	lifferent ownership i unitization, force-poo nswer is "yes!" type	oling. etc?		e interests of all owners be	en conso
If answer this form i No allowal	is "no," list the f necessary.) ble will be assign	owners and tract de ed to the well until a	scriptions which Ill interests hav	e been consolid ting such intere	been consolidated. (Use revo lated (by communitization, ests, has been approved by t	unitizatio
liloss	for to or	<u>L X-639</u>	<u>C 10-1</u>	<u>-86 ac</u>	sociality Por	
			1	,	· CERTIFICATIO	(N
· .	1		l i			
	1 °		1		I hereby certify that the ini	
				•	toined herein is true ond co best of my knowledge and b Sup White	
·		+	i		Norne Vice III i to	
	i			·	Ken White Position	
	1		i		Regul. Permit Coor	rdinato
	i		1		Company	<u>. a filaco</u>
	1				Union Texas Petrolo	eum Cor
					Date	
			1		3-04-86	·
	<u>1</u>				11	
•					I hereby certify that the	well locati
	i ·	· ·			shown on this plat was plat	
	1		1		notes of octual surveys ma	
	1		l		under my supervision, and I	hat the so
	1				is true and correct to the	best of
	1		l l		knowledge and belief.	
	· +		<u> </u>		1	
	l		k .		7-31-63	
	1		· •		Date Surveyed	
	l		•	./650'	John W. West	
	1				Registered Professional Engir	1961
	1		6		and/or Land Surveyor	
			660		DUCY OF LEGIS SURVEYOR	•
			660		Certificate No.	





STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION** HOBBS DISTRICT OFFICE

3/21/86

POST OFFICE EOX 1980 HOEBS, NEW MEXICO 88240 (505) 393-5151

TONEY ANAYA COVERNOR

> OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE	;	Proposed:
		MC

PIC		
DHC		
NSL		
NS ₂	 	
SWD		
WFX		
PMX		

Reclassification of pool X Crosby Devorian Gas to an associated pool.

Gentlemen:

I have examined the application for the:

Union Ilyas Pet Well No. Unit S-T-R

and my recommendations are as follows:

REFERRS TO US THAT UNIONOF. TEXAS HPS REASONAL CAUSE TO ASK FOR THIS

Yours very truly,

Jerry Sexton Supervisor, District 1

/mc



Union Texas Petroleum

Western Region

4000 N. Big Spring Midland, Texas 79705 Telephone (915) 684-0600

March 17, 1986

Mr. Richard L. Stamets N.M. Oil Conservation Commission P. O. Box 2088 Santa Fe, N.M. 87501

Re: Gregory El Paso Federal No. 1 Crosby Devonian Field Lea County, New Mexico



Dear Mr. Stamets:

Union Texas Petroleum respectfully request the above captioned well be reclassified from a gas well to an oil well and the pool established as an associated pool, based on the attached C-116 with a current GOR of 9630/1. This request is in accordance with the general rules of Order 5353. El Paso has currently shut in this well due to market demand. We feel the subject well produces too much oil to be shut in for gas market demand. Also attached is form C-102 assigning 40 acres for oil.

If there are questions concerning this request, please call Mr. Ken White at 915-684-1648.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

Dennis H. Cowan Manager Regulatory and Environmental Services

DHC/gad Attachments

Report cosing pressure in lieu of tubing pressure for any well producing through cosing. Mail original and one copy of this report to the district office of the New Mexice Oli Conservation Division in eccordance with Rule JD1 and appropriate pool rules.	No well will be easigned an allowable greater than the amount of all produced on the official test. During gan-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is necated by more than 35 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased ollowables when authorized by the Division. Gas volumes must be reported in MCF measured at a pressure base of 15,025 pais and a temperature of 60° F. Specific gravity base will be 0.60.		Gregory Federal El Paso	LEASE NAME) N. Big Spring, Suite	Union Texas Petroleum Corporation		STATE OF NEW MEXICO ENERGY MO MINERALS DEPARTMENT
report to	ble gremte 11 shall b 7 18 sneau 10 Divisio 10 P mess			NO.	500, Mid	ation		EXICO
the di	r than ti reged ti n.		0	c	Midland,		.	4
any wi	take of the second		ι υ	-		Cro		
ll produc Tice of	are been		255	S 100	as 79	Crosby		
ing three	l preduce net exce te of this of 15.0		37E	3	79705			۵.
igh cesing. Mexice Oll Cens	rd on the official eding the top uni a 25 percent tote 25 pelo and a ten		1-23-87	DATE OF TEST		(Devonian)	GAS-OIL RATIO TESTS	P. O. BOX 2011 SANTA FE, NEW MEXICO
ervati o	test. rance li		2	STATUS O			ATIO	V MEX
	n order re of 60		24/64	CHOKE	- 0F (X)		TEST	
ion in ec	the pool that well " P. Spec		87	TBG. PRESS	~~~		S	87501
aordance wit	or the pool in which well is ir that well can be assigned 50° F. Specific grevity base			ALLOW-	Scheduler	Co		
	: ::	· · · · · · · · · · · · · · · · · · ·	24	12.57 10.73		County Lea		
Regul	I hereby certify is true and compl ledge and belief.		550	WATER BOLS.	Comp			
atory	eby ce and co and bel		33	GRAV.	Completion [
Permi	rtify tha mplete ief.		27	R GRAV. OIL BBLS.				22
Regulatory Permit Coordinator	it the above to the best	· · · · · · · · · · · · · · · · · · ·	260	GAS M.C.F.				Form C-116 Revised 10-1-78
nator	I hereby certify that the above information is true and complete to the best of my know- ledge and belief.	· ·	9630	GAS - CIL RATIO CU.FT/BBL	Erecial XX			78

ITides



STATE OF NEW MEXICO

OIL CONSERVATION DIVISION P. O. BOX 2088 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

Dyeralor			the from the outer bounds	vies of the Section.	
•	a Dat1	0	Lease	1 1	Well No.
Union Texa	s Petroleum (ederal - El Paso	11
0	- 33	Township 258	Range	County	
Clud Footage Loc	1 -	255	37E	Lea	
660		South	nd 1650	D •	
ound Level Elev.	feet from the Producing F	1114	Pool	feet from the East	line
3010	Devonia		Crosby De	vonian	Dedicated Acreages 40
				ncil or hachure marks	^
3. If more that	an one lease of		is dedicated to the 1		nip thereof (both as to worl s of all owners been cons
this form if	is "no;" list the [necessary.)		escriptions which ha		olidated. (Use reverse side
No allowab forced-pool	le will be assign ing, or otherwise	ned to the well until) or until a non-stand	all interests have be lard unit, eliminating	een consolidated (by g such interests, has b 	communitization, unitizationeen approved by the Divis
					CERTIFICATION
• •			i	1 her	eby certify that the information c
	ļ		-		d herein is true and complete to
•	E A		ł		of my knowledge and belief.
			I .	1 2	1) White
	I.		1	Name	white
·	- +				Jhita
	ł		1	Ken V Positio	
	I	·]	i		11. Permit Coordinato
	•			Compan	
	1		· 1		Y
					•
			ł		•
				Unior	n Texas Petroleum Cor
				Unior Date	n Texas Petroleum Cor
				Unior Date	n Texas Petroleum Cor
<u></u>				Unior Date 3-04	n Texas Petroleum Cor -86
				Unior Date 3-04	n Texas Petroleum Cor -86 aby certify that the well locat
. <u></u>	8 3 1 3 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			Unior Date 3-02 I here shown notes	n Texas Petroleum Cor -86 by certify that the well locat on this plat was platted from fi of actual surveys made by me
. <u></u>				Unior Date 3-02 I here shown notes under	n Texas Petroleum Cor -86 aby certify that the well locat on this plat was platted from fi of actual surveys made by me my supervision, and that the sa
	8 3 1 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			Unior Date 3-02 I here shown notes under Is tru	n Texas Petroleum Cor -86 by certify that the well locat on this plat was platted from fil of actual surveys made by me my supervision, and that the sa me and correct to the best of
				Unior Date 3-02 I here shown notes under Is tru	n Texas Petroleum Cor -86 aby certify that the well locat on this plat was platted from fil of actual surveys made by me my supervision, and that the sa
				Union Date 3-04 I here shown notes under is tru knowle	a Texas Petroleum Cor 86 by certify that the well location on this plat was plotted from fill of actual surveys made by me my supervision, and that the sa we and correct to the best of a adge and belief.
				Unior Date 3-02 I here shown notes under is tru knowle 7-31-	n Texas Petroleum Cor -86 by certify that the well locar on this plat was platted from fil of actual surveys made by me my supervision, and that the sa me and correct to the best of a edge and belief. 63
				Unior Date 3-04 I here shown notes under is tru knowle 7-31- Date Sur	n Texas Petroleum Cor -86 by certify that the well locar o an this plat was platted from fil of actual surveys made by me my supervision, and that the sa we and correct to the best of edge and belief. 63 veyed
				Union Date 3-04 I here shown notes under is tru knowle 7-31- Date Sur John	a Texas Petroleum Cor 86 by certify that the well location of actual surveys made by me my supervision, and that the sa re and correct to the best of the edge and belief. 63 veyed W. West
				Union Date 3-04 I here shown notes under is tru knowl 7-31- Date Sur John Heyister	n Texas Petroleum Cor -86 by certify that the well location of actual surveys made by me my supervision, and that the same my supervision, and that the same e and correct to the best of a edge and belief. 63 veyed
				Union Date 3-04 I here shown notes under is tru knowl 7-31- Date Sur John Heyister	a Texas Petroleum Cor 86 by certify that the well location on this plat was platted from file of actual surveys made by me my supervision, and that the same my supervision, and that t
				Union Date 3-04 I here shown notes under is tru knowl 7-31- Date Sur John Heyister	n Texas Petroleum Cor -86 by certify that the well location of actual surveys made by me my supervision, and that the sa we and correct to the best of the edge and belief. 63 veyed W. West ed Prolossional Engineer and Surveyor

· .



ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

TONEY ANAYA GOVERNOR

March 6, 1986

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88240 (505) 393-6161

MEMO TO: Mr. Jerry Sexton

FROM: Paul Kautz

SUBJECT: Crosby Devonian Gas Pool

The Crosby Devonian Gas pool according to Roswell Geological Society Book is a waterdrive-gas expansion reservoir.

The Gulf, G.W. Shahan D #2 is approximately 200 feet higher on the structure than the Union of Texas, Gregory Fed El Paso #1 well. The gas/oil ratio has been declining in the Union of Texas well 1965 --- 23000/1 1972 --- 7500/1 1984 --- 6400/1 The GOR has declined and will probably continue to decline. Both wells

are producing from the same zone in the Devonian. The gas production has caused the GOR to decrease in the lower parts of the structure. I have no objection to reclassifying this pool to an associated pool.

3.12.86 Culled ten white w/ Umion Tx advised him they would have to make application that the pool be recleasified to the pool be recleasified to associated + we would support their application



Union Texas Petroleum

folls

Western Region

4000 N. Big Spring Midland, Texas 79705 Telephone (915) 684-0600

March 17, 1986

Mr. Richard L. Stamets N.M. Oil Conservation Commission P. O. Box 2088 Santa Fe, N.M. 87501

Re: Gregory El Paso Federal No. 1 Crosby Devonian Field Lea County, New Mexico

Dear Mr. Stamets:

Union Texas Petroleum respectfully request the above captioned well be reclassified from a gas well to an oil well and the pool established as an associated pool, based on the attached C-116 with a current GOR of 9630/1. This request is in accordance with the general rules of Order 5353. El Paso has currently shut in this well due to market demand. We feel the subject well produces too much oil to be shut in for gas market demand. Also attached is form C-102 assigning 40 acres for oil.

If there are questions concerning this request, please call Mr. Ken White at 915-684-1648.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

Kmist aut

Dennis H. Cowan Manager Regulatory and Environmental Services

DHC/gad Attachments







Western Region

4000 N. Big Spring Midland, Texas 79705 Telephone (915) 684-0600

March 4, 1986

Mr. Jerry Sexton Oil Conservation Commission P. O. Box 1980 Hobbs, New Mexico 88240

Re: Gregory El Paso Federal No. 1 Crosby Devonian Field Lea County, New Mexico

Dear Mr. Sexton:

Union Texas Petroleum respectfully request the above captioned well be reclassified from a gas well to an oil well based on the attached C-116 with a current GOR of 9630/1. El Paso has currently shut in this well due to market demand. We feel the subject well produces too much oil to be shut in for gas market demand. Also attached is form C-102 assigning 40 acres for oil.

If there are questions concerning this request, please call Mr. Ken White at 915-684-0648.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

mithlouth

Dennis H. Cowan Manager Regulatory and Environmental Services

DHC/gad

Attachments

RECEIVED MAR 6 - 1986 HOBE CHORE

STATE OF NEW MEXICO	SANTA FE, NEW MEXICO 87501
	GAS-OIL RATIO TESTS

P. O. BOX 2088

n.	•
-	ъ.
-	Form
#	n
٥.	
	-
ដ	5
۰.	
-	
•	
~	
8	

No well will be essigned an allowable greater than the amount of oll produced on the official test.		Gregory Federal El Paso	LEASE NAME		Addree 4000 N. Big Spring, Suite 50	Union Texas Petroleum Corporation	Operator
able great		Ц	NO.	WELL	500, Mid	ation	
er than	·	0	c		Midland,		
the omo		ယ ယ	v	LOC	Texas	C	Pcol
ount of oli		255	-	LOCATION	as 79705	Crosby	2
l produce		37E	ת		05	(Devo	
d on the officia		1-23-87	TEST	DATEOF		(Devonian)	
1 10 01			STAT		TYPE TEST		
•		24/64	SIZE	CHOKE	+ 0 (X)		
	•	87	PRESS.	TBG.	Sch		
			ALLOM-		Scheduled		County
		24	TEST	. CN 67H		Lea	Ę
I her		550	WATER BBLS.	4 .	Completion		
eby ce		ω ω	GRAV.	ĩο 0. ο			
rtify that		27	885 50 50	PROD. DURING T	<u> </u>		
the above		260	GAS M.C.F.	TEST	Speci		
I hereby certify that the above information		9630	RATIO CU.FT/BBL	GAS - CIL	Stecial XX		

During gasoit ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well ta useful by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

is true and complete to the best of my know-

ledge and belief.

Regulatory Permit Coordinator

17:1-1

(Signature)

-ill be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15,025 psia and a temperature of 60° P. Specific gravity base

Report cosing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oli Conservation Division in accordance with Rule JD1 and appropriate pool rules.

-				Forn C-128
		MEXICO OIL CONS		SION HOBBS OF
	<u>Well</u>	Location and Ac	reage Dedicatior	$\frac{HOBBS}{DFFICE} = 0.C.C.$
Section A.				Date December 1/84 1963
Operator Inion	Texas Petr. (Corp. Leas	e Cregory Fed	eral - El Paso
Well No. <u>1</u>	Unit Letter O _	Section 33	Township_	25-S Range 37-F NMPM
County Le	a G. L.	Elevation3	010 Dedicate	et From <u>East</u> Line ed Acreage 160 Acres
Name of Produci	ng Formation	Devonian	Pool	Crosby Devonian utlined on the plat below?
Yes XX	No•			
2. If the answ consolidate	ver to question o ed by communitization	one is "no," have ation agreement o	the interests or otherwise? Ye	of all the owners been esNo If answer is
"yes," Type	e of Consolidatio	n		and their respective interests
below:	er to question t		all the owners	and their respective interests
	Owner		Land Desc	cription
			- 7 - 10 - 10 - 2 - - - - - - - - - -	
- 				······································
				······································
Section.B	1	1		1
	1			This is to certify that the
	1			information in Section A
]			above is true and complete to the best of my knowledge
				and belief.
	+			Union Texas Petroleum Corp
	1			(ppgetor)
	1			(Representative)
				Box 1859 - Midland, Texas Address
	1			
		160 ac.unit.		This is to certify that the well location shown on the
				plat in Section B was plotted
				from field notes of actual surveys made by me or under
	+			my supervision and that the same is true and correct to
	1			the best of my knowledge and
	·		(50'	belief. Date Surveyed July 31,1963
			/638	
		-660.		<u>John W. West</u> Registered Professional
				Engineer and/or Land Surveyor.
0 330 660 990 12	520 1650 1980 2310 26		1000 500 (Certificate No. <u>676</u>
	(See instruc	tions for comple	ting this form o	n the reverse side)

INSTRUCTIONS FOR COMPLETION:

- 1. Operator shall furnish and certify to the information called for in Section A.
- 2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
- 3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 4. All distances shown on the plat must be from the outer boundaries of Section.
- 5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

	COUNTY Lea FIELD CI	· · ·			- -
1		<u>cosby-Devoni</u>	an si	TATE N.M. NO.	
	OFR Union Texas Petroleur	<u>Corporario</u>	n	MAP	
	NO. 1 LSE Gregory Federa	1-El Paso		<u></u>	
i.	<u>SEC 33 T 255 R 37</u>	7E SUR.			
	Loc. 660' fr S Line & 1650'	fr E Line	of Sec	CO-ORD.	
	MI. FROM				
	<u> SPUD. 8-20-63 сомр. 10-24-6</u>	3 FORMATION	CLASS.	EL	30062
	IRT			FORMATION	DATUM
i.		LOG:			
	<u>csg. a sx. 13 3/8" 516' 450</u>	<u>Dev. 8273</u>			
•					
	<u>5 ½'' 8460' 639</u>				
	TBG. DEPTH SIZE				
	LOGS EL GR RA IND HC A				
		тр 8461			
	PROD INT. (DAILY RATE) E		GOR GT		HRS.
	8308-78 F1wd 4.9 MMCFGF	and the second sec	GUN GI		TEST
	(Devonian) + 30 B Conc			1956 1659	
					24 '

CONT	rights reserved by williams & Lee Scouting Service, Inc.	
DATE	PROP DEPTH 8600' TYPE	

8-26-63 9-3-63 9-9-63	
9-16-63	Drlg. 6994'.
	DST 5815-80', open 2 hrs, Rec. 2180' sul wtr.
	30 min ISIP 2568# FP 97-1438#
9-23-63	00 min FSIP 2502#. Drlg. 7700'. DST 7320-74', open 2 hrs
	Rec 6480' sul wtr.
	30 min ISIP 3295#, FP 1181-3295#,
9-30-63	TD 8320' dolo & ch.
10-7-63	On DST 8272-8320'. TD 8461', MORT
	DST 8272-8320', open $1\frac{1}{2}$ hrs, -cont'd-

i a

Lea Crosby-Devonian N.M. Union Texas Petroleum Corporation Sec. 33-25S-37E #1 Gregory Federal-/ El Paso Page # .

10-7-63 cont'd GTS 3 min @ 225 MCFGPD, Rec. 120' Drlg. fluid cut sul. wtr, 30 min ISIP 2687#, FP 50-71#, 1 hr. FSIP 2687#. DST 8320-73', open $1\frac{1}{2}$ hrs, GTS 1 min @ 320 MCFGPD, Rec. 5' sul. wtr + 35' cond. 30 min ISIP 2870#, FP 2055-2686#, 2 hr FSIP 2897#. DST 8380-8461', open 1 hr 15 min, GTS 3 min @ 600 MCFGPD, Rec 330' sul wir cut drlg. fluid, 30 min ISIP 2660#, FP 123-150#, 1 hr FSIP 2660#.

Perf @ 8308', 8317', 8320', 8325', 8331', 8337', 8344', 8349', 8355', 8358', 8361', 8366', 8369', 8373', 8376', 8378', w/l SPI. 10-14-63 TD 8461', flwg to clean. 10-21-63 TD 8461', rung. pressure tests. 10-28-63 TD 8461', COMPLETED.
