Submit To Appropri		. 0 nm								-				
Submit To Appropriate District Office Two Copies				State of New Mexico Energy, Minerals and Natural Resources					Form C-105 Revised August 1, 2011					
<u>District I</u> 1625 N French Dr., Hobbs, NM 88240				Energ	y, Minerals	and Na	atural	Kesour	ces	1. WELL	API NO		Kevise	ı August 1, 2011
District II 811 S. First St., Artesia, NM 88210					O:1 C-					30-015-37				
District III					Oil Conser					2 Type of L	ease			
1000 Rio Brazos Rd , Aztec, NM 87410 District IV					1220 South					∑ STA	ATE 🔲	FEE	☐ FED/I	
1220 S St Francis				Santa Fe, NM 87505					& Gas Leas		E-420			
WELL (COMP	LETIO	N OR F	RECOM	PLETION I	REPO	RT A	ND LO	G					
4. Reason for filing											5 Lease Name or Unit Agreement Name TIGGER 9 STATE			
☑ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee						d Fee wel	ls only)			6 Well Num	RECEIVED			
				_						#5 .		'	I fames 🚓 em	tern E (a times -
C-144 CLOS #33, attach this at									32 and/or				JUN 2	9 2012
7 Type of Comp	letion											 		
		□ work	OVER	DEEPENII	NG □PLUGB	ACK 🗆	DIFFE	ERENT RE	SERVO	IR OTHER		M	MOCD.	ARTESIA
8 Name of Opera OXY USA WTP) PARTN	ERSHIP							9 OGRID 192463				
10. Address of O		2 / MCIN	EROTTI							11 Pool nam	e or Wildca	t	 	
PO BOX 4294	77210									ARTESIA; C	LORIETA-	YESO	(O) – 9683	30
HOUSTON, TX	Unit Ltr	Sect	ion	Township	Range	Lot		Feet	from the	N/S Line	Feet from	the I	E/W Line	County
12.Location Surface:	Onte Eu	9		17S	29E	0	· 	330'	moni liic	S Line	2273		E/W Line	EDDY
	<u> </u>	_ *		1/3	471			330		-	-2213			
вн:		L		<u> </u>										
3. Date Spudded		ate T D R /2012	eached	15. Date 05/05/20	Rig Released			16 Date 05/11/20		ed (Ready to Pro	duce)	17	Elevations, GR, etc.)	(DF and RKB,
04/23/2012 18. Total Measure						I Donth				nal Survey Made	9 21			
18, 10tai Measur 5532°	ea Debru	or well		19. Plug 5443'	Back Measured	Depun		YES	ופנווסאווע	nai survey Made			Electric an	d Other Logs Run
22 Producing Int	erval(s)	of this con	npletion - 1		, Name									
4094' – 4106'														
23.		-				ECOR	D (R	eport a	ll strii	ngs set in w	zell)			
CASING SI	ZE	WEI	GHT LB /I		DEPTH SE			HOLE SI		CEMENTIN		D	AMOU	NT PULLED
11 3/4"			LTC 4		428'			14 3/4"			550 sks		TO SURFACE	
8 5/8"			LTC 32		1050'			10 5/8	"	310	310 sks		TO SURFACE	
5 ½" L-80 LTC					5532'			7 7/8"		146	1460 sks		TOS	SURFACE
			_											
24					INER RECO						TUBING I			
SIZE	TOP		BO	ГТОМ	SACKS C	CEMENT	SCR	EEN		IZE	DEPTH	I SET	PA	CKER SET
	1						-		$-+\frac{1}{2}$	2.7/8"	3985			
					L		127	ACID C	HOT E	RACTURE, C	EMENT (
26 Perforation	record (nterval di	re and no	26 Perforation record (interval, size, and number)						. AL 111KF. L			F.A.F. 15.15	
	record (ı	nterval, siz	ze, and nur	nber)										
4094 - 4106 4256-4268	record (ı	nterval, siz	ze, and nur	mber)			DEP	TH INTER	RVAL	AMOUNT				
4094-4106 4256-4268 4520-4532	record (ı	nterval, si	ze, and nur	nber)			DEP	TH INTE	RVAL					
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949	record (ı	nterval, siz	ze, and nur	mber)			DEP	TH INTE	RVAL					
1094-4106 1256-4268 1520-4532 1674-4686 1937-4949 1194-5206	·	ŕ	te, and nur	mber)			DEP	TH INTE	RVAL					
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 800 holes, 5 SPF	·	ŕ	Le, and nur	mber)		nn	DEP See	TH INTE	ent					
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF.	. 0.48" E	ŕ			(Flouring and		See	TH INTE	RVAL ent	AMOUNT	AND KIND	MAT	ERIAL US	
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4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF. 28 Date First Product 06/13/2012	. 0.48" E	HD	Product PUMPI	ion Method NG		ift, pumpi	See ODU	TH INTEL attachm JCTIO te and type	ent N pump)	Well State	AND KIND	MAT	ERIAL US	ED
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF. 28 Date First Product 06/13/2012 Date of Test	. 0.48" E	ŕ	Product PUMPI Cho	ion Method NG oke Sıze	Prod'n For	ift, pumpi	ODL ODL Ong - Siz	TH INTE	N pump)	Well State PROD	AND KIND as (Prod or Water	MAT	erial us	ED s - Oıl Ratio
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF. 28 Date First Product 06/13/2012 Date of Test	. 0.48" E	HD	Product PUMPI Cho	ion Method NG		ift, pumpi	See ODU	TH INTEL attachm JCTIO te and type	N pump)	Well State	AND KIND	MAT	erial us	ED
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF. 28 Date First Produce 06/13/2012 Date of Test 06/17/2012 Flow Tubing	Hours 24	HD	Product PUMPI Cho NO	ion Method NG oke Size NE culated 24-	Prod'n For	ift, pumpi	ODL ODL OII- 422	TH INTEL attachm JCTIO te and type	N pump)	Well State PROD	NAND KIND Is (Prod or Water 526	Shut-iii	n) Ga 11	ED s - Oil Ratio 71 SCF/BBL
4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF. 28 Date First Product 06/13/2012 Date of Test 06/17/2012 Flow Tubing Press	O.48" E	HD s Tested	Product PUMPI Cho NO	ion Method NG oke Size NE	Prod'n For Test Perio	ift, pumpi	ODL ODL OII- 422	TH INTEL attachm JCTIO e and type Bbl	N pump)	Well State PROD	NAND KIND Is (Prod or Water 526	Shut-w	n) Ga 11	ED s - Oil Ratio 71 SCF/BBL
1094-4106 1256-4268 1520-4532 1674-4686 1937-4949 194-5206 100 holes, 5 SPF. 18 Date First Product 16/13/2012 Date of Test 16/17/2012	Hours 24 Casin 185	HD s Tested g Pressure	Product PUMPI Cho NO Cal Hor	cion Method NG oke Size NE culated 24- ur Rate	Prod'n For Test Perio	ift, pumpi	ODL ODL OII- 422	TH INTEL attachm JCTIO e and type Bbl	N pump)	Well State PROD	NAND KIND Is (Prod or Water 526	Shut-iii Bbl I Grav	Ga 11' ity - API - (ED s - Oil Ratio 71 SCF/BBL
1094-4106 1256-4268 1520-4532 1674-4686 1937-4949 1194-5206 100 holes, 5 SPF. 18 194-5206 194-5206 194-5206 195-5206 196-72012 197-72012 198	Casin 185	HD s Tested g Pressure	Product PUMPI Cho NO Cal Hor	cion Method NG oke Size NE culated 24- ur Rate	Prod'n For Test Perio	ift, pumpi	ODL ODL OII- 422	TH INTEL attachm JCTIO e and type Bbl	N pump)	Well State PROD	Water 526	Shut-iii Bbl I Grav	Ga 11' ity - API - (ED s - Oil Ratio 71 SCF/BBL
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1094-4106 1256-4268 1520-4532 1674-4686 1937-4949 5194-5206 1300 holes, 5 SPF. 128 128 129 Date First Product 137/12012 138 Date of Test 139/17/2012 149/17/2012 159 Disposition of TLARED, WITH 151 List Attachment	Casin 185 F Gas (So INTENT) To pit was	HD Tested g Pressure d, used for TO BE S	Product PUMPI Cho NO Cal Hou r fuel, ven OLD LAT	cion Method NG Oke Size NE culated 24- ur Rate red, etc.) ER ON	Prod'n For Test Perio Oil - Bbl.	fthe temp	ODU ODU ODI ODI 422	JCTIO e and type - Bbl Gas - MCF	N pump)	Well State PROD	Water 526	Shut-iii Bbl I Grav	Ga 11' ity - API - (ED s - Oil Ratio 71 SCF/BBL
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4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF. 28 Date First Produce 06/13/2012 Date of Test 06/17/2012 Flow Tubing Press 465 29 Disposition of FLARED, WITH 31 List Attachmed 32 If a temporary 33 If an on-site b	Casin 185 f Gas (So INTENTents v pit was	Tested g Pressure Id, used for TO BE S used at the	Product PUMPI Cho NO Cal Hour fuel, ven OLD LAT well, atta	oke Size NE culated 24- ur Rate ted, etc.) ER ON ch a plat wit	Prod'n For Test Perio Oil - Bbl. h the location of the Latitu	f the temp	ODU Ong - Siz Oil - 422	JCTIO THE INTERPORT	N pump)	Well State PROD ias – MCF 94 Water - Bbl Longitude	Water 526 On 39	Shut-n Bbl I Grav deg A	Ga 11' ity - API - (PI sed By	ED SS - Oil Ratio 71 SCF/BBL (Corr) NAD 1927 1983
26 Perforation 4094-4106 4256-4268 4520-4532 4674-4686 4937-4949 5194-5206 300 holes, 5 SPF 28 Date First Produc 06/13/2012 Date of Test 06/17/2012 Flow Tubing Press 465 29 Disposition of FLARED, WITH 31 List Attachmed 32 If a temporary 33 If an on-site by I hereby certify	Casin 185 f Gas (So INTENTents v pit was	Tested g Pressure Id, used for TO BE S used at the	Product PUMPI Cho NO Cal Hour fuel, ven OLD LAT well, atta	oke Size NE culated 24- ur Rate ted, etc.) ER ON ch a plat wit	Prod'n For Test Perio Oil - Bbl. h the location of the Latitu	f the temp	ODU Ong - Siz Oil - 422	JCTIO THE INTERPORT	N pump)	Well State PROD ias – MCF 94 Water - Bbl Longitude	Water 526 On 39	Shut-n Bbl I Grav deg A	Ga 11' ity - API - (PI sed By	ED SS - Oil Ratio 71 SCF/BBL (Corr) NAD 1927 1983
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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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

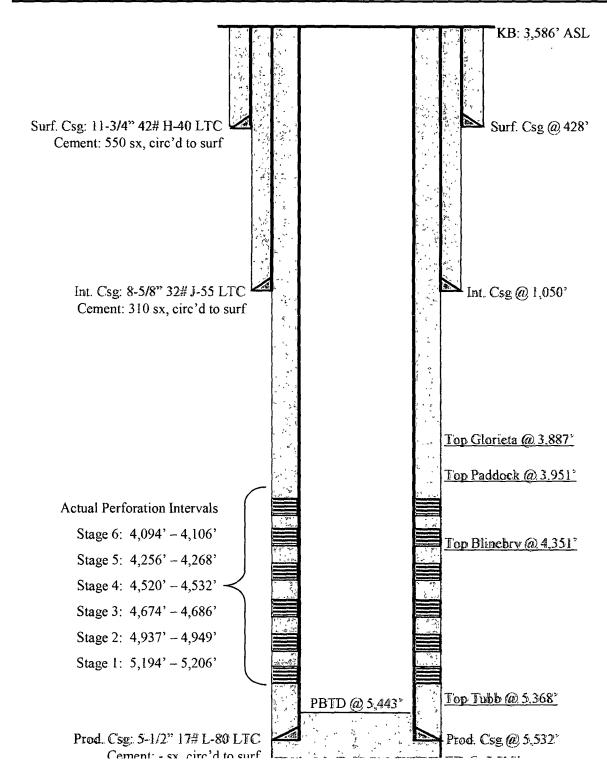
INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	astern New Mexico	Northwestern New Mexico				
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"			
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"			
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert_			
T. San Andres	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta 3887'	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock 3951'	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry 4351'	T. Gr. Wash	T. Dakota				
T.Tubb 5368'	T. Delaware Sand	T. Morrison				
T. Drinkard	T. Bone Springs	T.Todilto				
T. Abo	T	T. Entrada				
T. Wolfcamp	Т	T. Wingate				
T. Penn	Т	T. Chinle				
T. Cisco (Bough C)	T.	T. Permian				

i. Cisco (Bough C)		1.1011111111	
			OIL OR GAS SANDS OR ZONES
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
	IMPORTANT \	WATER SANDS	
Include data on rate of wat	ter inflow and elevation to which wate	r rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feetf	• • • • • • • • • • • • • • • • • • • •
No. 3, from	to	feet	
	LITHOLOGY RECORD (Attach additional sheet if nece	essary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		!					
		:					
	}						

Occidental Oil & Gas Corp – Permian Primary – North NM/Terrell RMT							
Well: Tigg	er 9 State #5	API: 30-015-37993					
State: New Mexico	County: Eddy	T18S R29E, Sec 9	330' FSL & 2273' FEL				
Field: Empire	TD: 5,532'	PBTD: 5,443°	KB: 3,586' ASL				
Casing Size:	Grade/Weight:	Depth:	Cement:				
11-3/4"	H-40 LTC / 42#	428'	550 sx, circ'd to surf				
8-5/8"	J-55 LTC / 32#	1,050°	310 sx, circ'd to surf				
5-1/2"	L-80 LTC / 17#	5,532°	1,460 sx, circ'd to surf				



Tigger 9 State #5

05/10/2012 - PRESSURE TEST PRODUCTION CASING TO 6200 PSI FOR 30 MINUTES - TEST GOOD.

Frac Details: 5/11/2012

Stage #1:

Perforation Gun: 4" Powerlet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7"

penetration @ 5 SPF on 72 degree phasing).

Perforations: 5,194'-5,206' Re-perforations: NA

15# Cross Linked Gel: 114,122 gals

15# Linear Gel: 10,017 gals 15% HCl Acid: 2,000 gals 16/30 Siberprop: <u>141,340 Lbs</u>

100 Mesh: 4,000 Lbs

Stage #2:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7"

penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,937'-4,949' Re-perforations: NA

15# Cross Linked Gel: 103,362 gals

15# Linear Gel: 24,032 gals 15% HCl Acid: 2,000 gals 16/30 Siberprop: 141,190 Lbs

100 Mesh: 4,000 Lbs

Stage #3:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7"

penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,674'-4,686' Re-perforations: NA

15# Cross Linked Gel: 104,483 gals

15# Linear Gel: 24,419 gals 15% HCl Acid: 2,000 gals 16/30 Siberprop: <u>144,750 Lbs</u>

100 Mesh: <u>4,000 Lbs</u>

Stage #4:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7"

penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,520'-4,532'

Re-perforations: NA

15# Cross Linked Gel: 103,828 gals

15# Linear Gel: 23,436 gals 15% HCl Acid: 2,000 gals 16/30 Siberprop: <u>140,960 Lbs</u> 100 Mesh: <u>4,000 Lbs</u>

Stage #5:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7"

penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,256'-4,268'

Re-perforations: NA

15# Cross Linked Gel: 103,921 gals

15# Linear Gel: <u>23,553 gals</u> 15% HCl Acid: <u>2,000 gals</u> 16/30 Siberprop: <u>140,990 Lbs</u>

100 Mesh: 4,000 Lbs

Stage #6:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7"

penetration @ 5 SPF on 72 degree phasing).

Perforations: <u>4,094'-4,106'</u>

Re-perforations: NA

15# Cross Linked Gel: 97,369 gals

15# Linear Gel: <u>21,979 gals</u> 15% HCl Acid: <u>1,000 gals</u> 16/30 Siberprop: <u>138,100 Lbs</u>

100 Mesh: 3,940 Lbs

Well:	Tigger 9 State #5							
API:	3001537993							
Surface Location								
Producing Method Code:	Р							
ell Completion Data:								
Spud Date:	4/23/2012							
TD DATE:	5/3/2012							
Ready Date (COMPLETED DATE):	5/11/2012							
RIG RELEASE DATE:	5/5/2012							
TD:	5532							
PBTD:	5443							
Perforations: (INTERVALS, SPF, SIZE)	4094-4106, 4256-4268, 4520-4532, 4674-4686, 4937-4949, 5194-							
Terrorations. (Nevertexa, 577, 5122)	5206; 300 holes, 5 SPF; 0.48" EHD							
	4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and							
Perforation Gun:	51.7" penetration @ 5 SPF on 72 degree phasing)							
DHC, MC:	- Period action (a) 5 311 on 72 degree prinsing)							
Surface Casing - Hole Size:	14-3/4"							
Surface Casing - Casing Size:	11-3/4"							
Surface Casing - Depth Set:	428							
Surface Casing - Sacks Cement:	550							
Intermediate Casing - Hole Size:	10-5/8"							
Intermediate Casing - Casing Size:	8-5/8"							
Intermediate Casing - Depth Set:	1050							
Intermediate Casing - Sacks Cement:	310							
Production Casing - Hole Size:	7-7/8"							
Production Casing - Casing Size:	5-1/2"							
Production Casing - Depth Set:	5532							
Production Casing - Sacks Cement:	1460							
Tubing Size:	2-7/8"							
Tubing Depth:	3985							
Vell Test Data:								
Date New Oil:	6/13/2012							
Test Date:	6/17/2012							
Test Length:	24 hrs							
Tbg. Pressure:	465							
Csg. Pressure:	185							
Choke Size:	-							
Oil:	422							
Water:	526							
Gas:	494							
GAS - OIL RATIO	1171 scf/bbl							
OIL GRAVITY - API (CORR)	39 deg API							
Test Method:	P							
DISPOSITION OF GAS (SOLD, USED								
FOR FUEL, ETC)	SOLD (currently being flared but will be sold)							

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