Sibmit To Appropriate District Office Two Copies District I					State of New Mexico						Form C-105 Revised August 1, 2011						
<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210				Energy, Minerals and Natural Resources Oil Conservation Division						1. WELL API NO. 30-025-39340							
District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV					1220 South St. Francis Dr.						2. Type of Lease ☐ FEE ☐ FED/INDIAN						
1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR F 4. Reason for filing:					Santa Fe, NM 87505 R RECOMPLETION REPORT AND LOG						<ol> <li>State Oil &amp; Gas Lease No.</li> <li>Lease Name or Unit Agreement Name</li> </ol>						
COMPLET	ION REF	(Fill in bo	oxes #1 tl	s #1 through #31 for State and Fee wells only)						Quail "16" State 6. Well Number:							
C-144 CLOS #33; attach this a 7. Type of Comp	nd the pla									d∕or	2						
NEW Y	WELL [	] WO	RKOVER	R 🗌 DE	DEEPENING DLUGBACK DEBS OCOSERVOIR												
8. Name of Opera Fasken Oil and R	anch, Ltd	ł.										9. OGRID 151416					
10. Address of O 6101 Holiday Hi Midland, TX 797	il Road				MAR <b>2</b> 1 2014						11. Pool name or Wildcat SWD Quail-Ridge; Delaware						
12.Location	Unit Ltr	S	Section	То	wnship	Range	Lot	RECE	VECt from	the	N/S Line	Feet from th			County		
Surface: BH:	N		16		205	34E		-	1230		South	1980	We	st	Lea		
13. Date Spudded 01/09/2014		1 ate T.E 5/201	D. Reache	0	5. Date Rig 2/05/201	4	<u>.                                    </u>	0	2/05/2014		(Ready to Proc		17. Elevat RT, GR, e		and RKB, 6' GR		
18. Total Measur 13,600'				6	620,	ck Measured Dep	oth	1	0. Was Direc	tiona	I Survey Made	21. T None	ype Electri	c and O	ther Logs Run		
-	22. Producing Interval(s), of this completion - Top, Bottom, Name         6236' - 6590' - Delaware																
23. CASING SI	7		JEICHT I	D /FT		ING REC	OR	<u> </u>		ring			1				
13 3/8"			veight 1 48# & 5		· · ·	DEPTH SET		HOLE SIZE			CEMENTING RECORD AMOUNT PULLED 1250 C				PULLED		
9 5/8"			$\frac{100}{60}, \frac{100}{20}, \frac{100}{50}, 10$			5247'		12 1/4"			350 HLC + 200 C						
9 5/8"			5#, 40#,		DV	V Tool @ 4010'		12 1⁄4"			1500 HLC + 200 C						
5 1/2"			17#	ŧ	13,575'				8 <sup>3</sup> /4"		1200 Super H						
5 1/2"			17#	<u>t</u>	DV Tool @ 8493'				8 <sup>3</sup> / <sub>4</sub> "		700 HLH + 200 H						
24.	TOD			DOTTO	LINER RECORD				PNI	25.	. TUBING RECORD ZE DEPTH SET			DACK	ED CET		
SIZE	TOP			BOTTO	M	SACKS CEM	ENI	SCREI	EIN		7/ <b>8</b> "	6219'		6205	ER SET		
26. Perforation	record (i	nterval	, size, and	l number	)			27. A	CID. SHOT	 . FR/	ACTURE, CE	MENT. SO	UEEZE.	L ETC.			
7900' - 8105', 0.	.5" EH, 1	55 hole	es – Isolate	ed by RE	SP @ 7050'				H INTERVAL			ND KIND M					
				ed by RE	d by RBP @ 6620'.				'-8105'		Acidize w/ 2750 gals acid & 230 ball sealers.						
6236' – 6590', 0.5" EH, 161 holes								' – 6999'		Acidize w/ 4400 gals acid & 215 ball sealers.         Acidize w/ 6000 gals acid & 245 ball sealers.							
									<u>' – 6590'</u>		Acidize w/ 6	000 gais acid	& 245 ball	sealers.			
28. Data Eirst Brodu	ation		[ n	duction	Mathad /FI				CTION		Wall States	(Prod - C)	ut inl				
Date First Production Produ N/A					uction Method (Flowing, gas lift, pumping - Size and								u <i>t-111)</i>				
Date of Test	e of Test Hours Tested		d l	Choke S	Size	Prod'n For Test Period		Oil - Bbl		Gas	s - MCF	Water - B	bl.	Gas - (	Oil Ratio		
N/A Flow Tubing Press.				Calculated 24- Oil - E lour Rate			Gas - MCF		<u>ب</u> ا	Water - Bbl.	Oil G	ravity - Al	] PI - <i>(Col</i>	rr.)			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)       30. Test Witnessed By																	
N/A 31. List Attachm	ents																
C-102 & C-104 32. If a temporar	y pit was	used at	t the well.	attach a	plat with th	e location of the	temp	orary pit.									
33. If an on-site l					-	cation of the on-s	-	· · ·			ولاستقمام ا				1027 1082		
I hereby certi	fy that t	he inf	formatio	on show			forn	n is true	e and comp	lete	Longitude to the best of	of my knowl	edge an	d belie	AD 1927 1983 f		
	Signature Kim Tyson Title Regulatory Analyst Date 3-20-2014																
E-mail Addre								<u> </u>									
		Sil	VD	-` }	45	3						h.	. 26	<b>3</b> 201	14		

# **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

Southeas	stern New Mexico	Northv	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	T. McKee	T. Gallup	T. Ignacio Otzte				
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite				
T. Blinebry	T. Gr. Wash	T. Dakota					
T.Tubb	T. Delaware Sand	T. Morrison					
T. Drinkard	T. Bone Springs	T.Todilto					
T. Abo	[ T	T. Entrada					
T. Wolfcamp	T	T. Wingate					
T. Penn		T. Chinle	· ·				
T. Cisco (Bough C)	T	T. Permian					

#### OIL OR GAS SANDS OR ZONES

No. 1, from	No. 3, fromto
No. 2, fromtoto	No. 4, fromto

### **IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
					-		
					i		