Submit to Appropriate District Office					State of New Mexico Energy, Minerals and Natural Resources				200	Form C-105 July 17, 2008						
District I 1625 N. French Dr., Hobbs, NM 88240					mergy, wii	iiciais al	nu mal	uiai NC	sourc		1. WELL API NO.					
District II. 1301 W. Grand Avenue, Artesia, NM 88210					OIL CONSERVATION DIVISION				-	30-015-28801						
District III 1000 Rio Brazos	Rd., Aztec, I	VM 874	,		- KB	20 South			JN	Γ	2. <u>Type</u>					
District IV			1	6	~-343	anta Fe,								EE 🔲 1		DIAN
1220 S. St. Francis Dr., Santa Fe, NM 87505  3. State Oil & Gas Lease No.																
		ETIC	ON OR R	ECO	MPLETION	REPOR	T AND	LOG	·	.						
4. Reason for f	_										5. Lease Name or Unit Agreement Name					
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)							-	South Boyd 27								
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)  6. Well Number 5																
9. Type of Completion								SEP	-220	 108						
8. Name of Op		=	OIGEO VEIL		DEEL ELVILLO	12002				<u> DDLITT</u>	OIR OTHER  9. OGRID Number 015742  SEP - 2 2008  OCDARIESIA					
Nearburg	Produc	ing	Company								01574				AN IC	<u>aig</u>
10. Address of	-				<b>.</b>						11. Pool name or Wildcat					
				20,	Midland, T			<u> </u>		North Seven River			Gloriet Count			
12. Location Surface:	Unit Let	ier	Section 27		Township	Range	Lo	ot	Feet fr	om the	N/S Line	+	990	W Lin	Eddy	
BH:	<u>M</u>				198	25E			<del>     °</del>	20		<del>  -</del> -	990	- W	Eduy	
13. Date Spudd	led 14		T.D. Reach	ied	15. Date Rig	Released			16. Date Completed (Rea			duce)	17. P.T	Elevation GR, etc.)	`	
9/26/07 18. Total Meas	ured Deptl		27/07 ell		NA 19. Plug Bac	k Measured	Depth		10/9/07 20. Was Directional Survey M			2		Electric as	3458 nd Other L	
7975					3946			NO				$\perp$	NO			
22. Producing 1 2341-2530	interval(s),	of this	s completion	- Тор	, Bottom, Name											
23.					CASING R				rings s							
CASING		W	EIGHT LB.	./FT.				C	CEMENTING RECORD AMOUNT PU							
	9-5/8 36					14-3/4		1050		_+-	Surface					
7	<del></del>	-	23 & 2	6	7975		8-3/4	3-3/4 13		υυ Sui		Surfa	ce			
Csg is ex	cisting	<u> </u>														
		$\vdash$			<del></del>			<del></del>	$\dashv$					-+		
24.		1		LIN	IER RECOR	D	<u></u>			25.		URIN	NG REC	CORD		
SIZE	TC	)P			TOM	SACKS CI	EMENT	SCF	EEN _	SIZE			DEPTH S		PACKE	R SET
										2-7	7/8		2762			
26. Perforation	n record (ii	iterval,	, size, and n	umber)		-	-				ACTURE,					
7665-7770	- CIBP	@ 3	946			<u>DEPTH INTERVAL</u> 7665 - 7770			VAL				MATER + addi		)	
2341-2530	- 2 JS	PF (	36 holes	;)			2341-2530				35000 gel acid + additives See Attached Sheet					
	_	_						2011			1000,	·ocac	oned or	1000		
28.	```						ODUC									
Date First Production Production M-10/12/07 Pumping					lethod (Flowing, gas lift, pumping - Size and type pump)				)	Well Status (Prod. or Shut-in)  Producing			ı)			
Date of Test 10/27/07		Hours 24	s Tested	1	Choke Size	Prod'n Fo		Oil - Bbl. 30		Gas - MC <b>29</b>	CF V	√ater - 2	Bbl.	Gas -	Oil Ratio	
Flow Tubing			g Pressure		Calculated 24-	Oıl - Bbl		Gas - M	—-	***	er - Bbl.		Oil Grav	ity - API	(Corr.)	
Press.					Hour Rate	30		29		42				-		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold  30. Test Witnessed By C Hensley																
31. List Attachments																
32. If a tempora	C104 ry pit was	used a	it the well, a	ttach a	plat with the lo	cation of the	e tempora	ry pit.								
33. If an on-site										,,					1	
	10					Latitud	le			Longit				NAD:	1927	1983
I hereby certij	ry that the	inform	mation sho	wn or			s true an	d comple	te to the	e best of	my knowl	edge	and beli	ef	,	
Signature >		ΛŲ	MAN	سر Sanhii	Printe Name		Sarah	Jordar	ì	Title	e Prod	' Reg	g Analy	yst <sub>Da</sub>	te 8/	28/08

# **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 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

South	neastern ]	New Mexico	Northeastern	New Mexico
T. Anhy		T. Canyon 7653	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	<u>732</u>	T. Montoya	T. Mancos	T, McCracken
T. San Andres	840	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	2336	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T
T. Blinebry		T. Gr. Wash	T. Morrison	Т.
T. Tubb		T. Delaware Sand	T. Todilto	T.
T. Drinkard		T. Bone Springs	T. Entrada	Т.
T. Abo		T.	T. Wingate	T.
T. Wolfcamp	6968		T. Chinle	T.
T. Penn	7579	Т	T. Permain	T.
T. Cisco (Bough C)		Т.	T. Penn "A"	T.
				OIL OR GAS

			SANDS OR ZONES
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
[]]. d.t		TANT WATER SANDS	
	er inflow and elevation to which w		
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3. from	to	feet	

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
1140	3946		Dolomite and Chert				
3946	6060		Lime & Dolomite				
6060	7660	•	Lime, Sand and Shale				
7660	7975		Dolomite, Shale and Lime				
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#### TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL

## South Boyd 27 Com #5

820' FSL and 990' FWL, Sec 27, T19S, R25E

Cisco/Canyon

Eddy County, New Mexico

\*\* ALL COSTS ARE FIELD ESTIMATES \*\*

10/04/07

MIRU BJ Services pump trucks to frac well dn csg. RU Stinger csg saver on top of frac valve on wellhead. BJ tested lines to 5000#. Open well w/ 50# csg pressure. Start pumping 477 Bbls gelled acid as pre-pad @ 75.9 bpm rate w/ 2500# csg pressure. Staged to 121.2 Bbls gelled acid w/ .50# SB Excel sand (as scour sand w/ no actuator). Staged to 476 Bbls gelled acid as pad @ 76 bpm w/ 2330# csg pressure.

The following is a breakdown of proppant pumped:

Csg Psi	Bbls Pumped	BPM	Description
2260#	240.4	76	.1# 14/30 LiteProp 125
2215#	485.3	75.7	.2# 14/30 LiteProp 125
2220#	489.9	75.7	.3# 14/30 LiteProp 125
2170#	345.2	75.6	.4# 14/30 LiteProp 125
2231#	157.5	75.6	.50# SB Excel resin coated sand
2227#	192.9	75.6	.75# SB Excel resin coated sand
2207#	241.7	75.6	1.0# SB Excel resin coated sand
2190#	212.2	75.6	1.50# SB Excel resin coated sand
2175#	90	75.6	Flush (Fresh wtr)

Shutdown pumps. ISDP @ 1362#. 5 min- 1325#, 10 min- 1303#, 15 min- 1281#. Treating pressures: MAX- 2500#, MIN- 2215#, AVG- 2250#. Injection rates: Treating fluid- 75.5 bpm, Flush- 75 bpm. RD Stinger csg saver. RDMO BJ Services pump trucks. Have 3371 Bbls load wtr to recover. RU Pro well testing frac manifold up to wellhead. Left well shut in for resin to set. Will start flowing well back to frac tank in the AM.