### State of New Mexico

Form C-101 Permit 82739

### **Energy, Minerals and Natural Resources**

### Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

### APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Op	erator Name and Address	2. OGRID Number		
	PRODUCTION COMPANY, LP	6137 3. API Number		
	20 N Broadway oma City , OK 73102			
Ond	ond ony, or 15102	30-015-36802		
4. Property Code	5. Property Name	6. Well No.		
37507	SENTRY 32 STATE COM	001		
30 1/3830 31 10 1500				

### 7. Surface Location

ហ	L - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	M	32	215	26E	M	660	S	660	W	EDDY

#### 8. Pool Information

HAPPY VALLEY MORROW (GAS)	78060
MARTI VALLEI JUORKO W (GAS)	/0000

### Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3315	
14. Multiple N	15. Proposed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 12/15/2008	
Depth to Ground	water	Distance from nearest fresh	Distance from nearest fresh water well		
Pit: Liner: Synthetic   Closed Loop Syste	mils thic	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	600	505	0
Int1	12.25	9.625	40	2450	1015	0
Prod	8.75	5.5	17	11300	1810	1950

### Casing/Cement Program: Additional Comments

Ready mix 20" conductor 0-40' to surface' in 30" hole. 13 3/8 505 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flake. 9 5/8 1015 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flake. 5 1/2 1810 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flake. DV tool @ 8500'. Mud: 0-625 fresh water, 8.6-9.4, 32-34 NC water loss; 625-2350 fresh water, 8.4-8.5, 28-29 NC water loss; 2460-8000 fresh water, 8.4-8.5, 28 NC water loss; 8000-9800 cut brine water, 9.5-9.8, 28 NC water loss. 9800-11300 brine/polymer, 9.2-10.2, 36-48 6-10cc water loss.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Pipe	5000	5000	
Blind	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION					
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan	Approved By: Tim Gum					
Printed Name: Electronically filed by Randy Bolles	Title: District Supervisor					
Title:	Approved Date: 12/10/2008   Expiration Date: 12/10/2010					
Email Address: randy.bolles@dvn.com	\$0.53 					
Date: 11/24/2008 Phone: 405-228-8588						

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

<u>District III</u> 1000 Rio Brazos Rd., Azzec, NIM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

### State of New Mexico

Form C-102 Permit 82739

### Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

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1. API Number	2. Pool Code 3. Pool Name				
30-015-36802	78060	HAPPY VALLEY;MORROW (GAS)			
4. Property Code	5. Property	6. Well No.			
37507	SENTRY 32 ST	001			
7. OGRID No.	8. Operator	Name	9. Elevation		
6137	DEVON ENERGY PRODUC	CTION COMPANY, LP	3315		

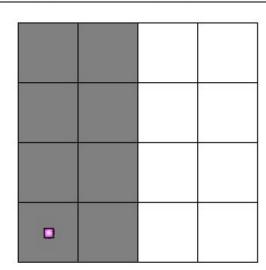
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	32	21S	26E		660	S	660	W	EDDY

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	To	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.7554755	ated Acres ).00		13. J	oint or Infill		14	. Consolidation (	Code		15. Order No.		

# NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Randy Bolles

Title:

Date: 11/24/2008

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Jones
Date of Survey: 9/23/2008
Certificate Number: 7977

## Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137 Well: SENTRY 32 STATE COM #001

API: 30-015-36802

Created By	Comment	Comment Date 9/30/2008	
YSASAS	Depth to groundwater is 50' or more, but less than 100', distance to surface water is greater than 1000'; well is not in wellhead protection area. A closed loop system to be utilized; form C-144 CLEZ attached.		
YSASAS	No H2S is expected to be encountered. A nearby gas analysis and H2S Plan attached.	9/30/2008	
YSASAS	C-102 to be submitted via mail.	9/30/2008	