Form 3160-5 (September 2001)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR

OCD HOUSE 12 2016

FORM APPROVED OM B No. 1004-0135 Expires: January 31, 200-

	DEPARTMENT OF THE		CD HOLDE T =	Expires: January 31, 2004
	BUREAU OF LAND MAN			Lease Serial No.
	NOTICES AND REI		ELLS RECE	6. If Indian, Allottee or Tribe Name
abandoned w	ell. Use Form 3160 - 3 (APD) for such pr	oposals.	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well ☐ ☐ Gas Well ☐ ☐ Other				8. Well Name and No.
2. Name of Operator VPR Operating LLC				HARRIER 35 FEDERAL COM 1H — 9 API Well No.
3a Address 3a Address 3a 1406 Camp Craft Road, STE 106, Austin, TX 78746		3b. Phone No. (included 512-327-8776	8776 30-025-40572 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Wildcat; Bone Spring
At Surface 1980' FNL & 1500' FEL 35-T-25S-R32E				11. County or Parish, State
At Proposed Prod zone 1980' FNL & 2310' FEL 34-T25S-R32E			Lea, NM	
	PPROPRIATE BOX(ES) TO			REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplete Temporarily A	Other cement and casing
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Water Disposal	
following completion of the in-	volved operations. If the operation nal Abandonment Notices shall be	results in a multiple com	pletion or recompletion	red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has
			TACO	EPTED FOR RECORD
			1100	, LITED TORRICOORD
See Attached				DEO 2 7776
			BI	DEC 8 2012 JRZAU OF LAND MANAGEMENT
				CARLSBAD FIELD OFFICE
14. I hereby certify that the fore	going is true and correct			
Name <i>(Printed/Typed)</i> Robert Pullen		Title 1	President	
Signature 7147	MA	Date		09/25/2012
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
			Petroleum Eng	
Approved by			Title	gineer DEC 1 3 2012
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.				

6/12/12-6/15/12

Spud and Drill 17-1/2" hole F/55'-T/968.06'

6/15/12

Run 23 jts (968.06') 13-3/8" 54.5# J-55 STC Casing

Cement: 20 bbl fresh water spacer (break circ)

Cement Lead: 785sx, Class C Premium Plus w/4% PF20 + 2% PF1+ .125#sk PF29 + .25#/sk PF46

Cement Tail: 200 sx Class C Displaced 123 bbls w/fresh water

Bumped plug 500# over final lift pressure, released psi, floats held, circulated cement to surface

6/24/12

Run 133 jts (4755.71') 9-5/8" 40# N-80 LTC Casing, 27 Centralizers

Cement :20 bbl fresh water

 $Cement\ Lead:\ 1490\ sx,\ 35/65\ POZ/C+5\%PF44(BWOW)+6\%PF20+3\#PF42+0.2\%PF13+0.125\#SKPF29+0.25\#SKPF46+0.25\%PF44(BWOW)+6\%PF20+3\#PF42+0.2\%PF13+0.125\#SKPF49+0.25\#SKPF46+0.25\%PF44(BWOW)+6\%PF20+3\#PF42+0.2\%PF13+0.125\#SKPF49+0.25\#SKPF46+0.25\%PF44(BWOW)+6\%PF20+3\#PF42+0.2\%PF13+0.125\#SKPF49+0.25\%SKPF49+0.25\%SKP49+0.25\%SKP5555SKP555\%SK$

Cement Tail: 200 sx Class C Displaced 357 bbls w/fresh water

Bumped plug 500# over final lift pressure, released psi, floats held, circulated 372 sacks cement to surface

8/22/12

Run 280 jts (12712.12') 7" 29# P-110HC Buttress, 61 Centralizers, DV tool at: 8,397'

Cement:

Cement Lead:

Stage 1: 650 sx, 1.48 yield,

PVL+1.3%PF44(BWOW)+5%PF174+0.5%PF606+0.1%PF153+0.25#/SKPF46+0.6%PF13

Stage 2: 600sx 12.6#, 2.06 yield

35/65POZ/H+5%PF44(BWOW)+65PF20+3#/SKPF42+)0.125#/SKPF29+0.25/SKPF46+0.2%F79

Cement Tail:

Stage 2: 100sx 13#, 1.48 yield

PVL+1.3%PF44(BWOW)+5%PF174+0.5%PF606+0.1%PF153+0.25#/SKPF46+0.3%PF13

NOTES: Circulated 60 bbls cmt while circulating DV tool, Estimated top of stage 2 cmt 931'

Ran spira glide cent. Bottom 4 jts. + every other jt in curve, + 38 bow spring ea 4th jt in vertical, centralized above &

below DV

9/19/12

Run Production Liner Top of Liner: 8,225.00'

Run 120 jts (5,019') 4.5 11.60# P-110HC Buttress; Shoe track 90.30', TMD 16,394.00'

Cement:

Displacement: Fresh water 162 bbls Spacers: 40 bbls mud push @ 12.5 ppg

Cement Lead: All Tail

Cement Tail: 250sx, Class C Neat 50/50 PozH, 14.4 ppg

Top Out: Cement to top of liner, circulated back mud push & cement