<ul> <li>Submit 3 Copies To Appropriate District Office</li> </ul>	State of New Mexico	Form C-103
	Energy, Minerals and Natural Resources	June 19, 2008
District I 1625 N. French Dr., Hobbs, NM 88249 District II	MED	WELL API NO. 30-025-39047
1301 W Grand Ave Artesia NM 88210	*ULTEENSERVATION DIVISION	5. Indicate Type of Lease
District III  1000 Rio Brazos Rd., Aztec, NM 87416 EB 0	2 7 1 220 South St. Francis Dr.	STATE XX FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NMTOBBS	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
87505		B-1429
SUNDRY NOTICES  (DO NOT USE THIS FORM FOR PROPOSALS)	AND REPORTS ON WELLS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATIO	N FOR PERMIT" (FORM C-101) FOR SUCH	STATE SEC. 12
PROPOSALS.)  1. Type of Well: Oil Well XX Gas	Well Other	8. Well Number # 1
2. Name of Operator		9. OGRID Number
VANGUARD PERM	MIAN, LLC.	258350 /
3. Address of Operator 1209 SOUTH MAIN LOVINGTON	I NEW MEYTOO 88260	10. Pool name or Wildcat
4. Well Location	N, NEW FIEXTGO 80200	LOVINGTON-PADDOCK
Unit Letter E : 165	50' feet from the NORTH line and 3	30' feet from the WEST
Section 12	feet from the NORTH line and Township 17S Range 36E	leet nom me
The same of the sa	Elevation (Show whether DR, RKB, RT, GR, etc.	
	3825 GL	
•		
12. Check Appro	opriate Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTEN	ITION TO:	SEQUENT REPORT OF:
	JG AND ABANDON 🖾 REMEDIAL WOR	
	ANGE PLANS	
	ILTIPLE COMPL	T JOB 🔲
DOWNHOLE COMMINGLE		
OTHER:	☐ OTHER:	П
13. Describe proposed or completed	operations. (Clearly state all pertinent details, an	d give pertinent dates, including estimated date
or starting any proposed work). or recompletion.	SEE RULE 1103. For Multiple Completions: A	tach wellbore diagram of proposed completion
or recompletion.		t
	OFF AMERICATED CHEEM TOO DEMATE	•
,	SEE ATTACHED SHEET FOR DETAIL	
		-
Spud Date:	Rig Release Date:	
L		
The share of the state of the s		
I hereby certify that the information above	e is true and complete to the best of my knowledge	ge and belief.
1 $1$ $1$	*	
SIGNATURE TO P. J.	MULE TITLE Permit Eng.	DATE 02/09/10
Type or print name Joe T. Janica	E - 11 - 11 - 100 ionionio 0	
For State Use Only		valornet.com <sub>PHONE</sub> : 575-391-8503
8/19	CIC HELD METRESENTANY SHIPS	
APPROVED RY:	TITLE	DATE 2-9-16
Conditions of Approval (if any):		
/		

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- 1. Move in well service unit. Rig up with reverse unit equipment and set tanks for mud system. (No earth pits).
- 2. Go in hole and drill out CIBP @  $5745\pm^{\circ}$ , run to TD and circulate hole with 10# mud. Set a 25 Sx. cement plug from TD to cover the Paddock perfs. Tag this plug.
- 3. Set a CIBP @ 4650±'and cap with 25 Sx. plug or 35' of cement checked with wireline.
- 4. Set a 25 Sx. plug across the base of the salt. (Base'of salt 2930') and set a 25Sx plug across the 8=5/8" casing shoe at 2022'. FERF 45hots \$50 255x Conto 2075'

  This will Cover (TS) \$878 Shoe Wolfing)
- 5. Set a 25 Sx. cement plug from 400' to 300'.
- 6. Set a 10 Sx. cement plug at the surface. remove wellhead install dry hole marker.
- 7. Rig down well service equipment, dispose of all remaining fluids in an OCD approved disposal site. Clean location, get OCD field personell to approve clean up of locarion.

## WELL BORE SKETCH

NRE JOB NUMBER		
FIELD/POOL LOVINGTON-PADDOCK	· /	
PLUG BACK DEPTH 5745'	KB <u>GL3825'</u>	ELEVATION
Hole Size	11"	
	Size 8 5/8" Weight Set at 2022' with Circulate Did not circulate to	Grade J-55  650 Sacks Cement used 281 Sx Sacks to Surface mixed 281 Sx and brought cem
Hole Size	- PRODUCTION CASING:	·
	Cement Top: Calculated	& 15.5# Grade J-55  1425 Sacks Cement Temperature Survey
	Remarks: Yield 1.29 total	1838 Cuft
	Remarks: Yield 1.29 total	1838 Cuft
SAN ANDRES PERFS 4671'-5185' OA Squeezed these p		1838 Cuft
	erfs.	1838 Cuft
Squeezed these p	erfs.	1838 Cuft
5431'-36' Perfs	erfs.	1838 Cuft
5431'-36' Perfs  CIBP @ 5745'	erfs.	1838 Cuft
Squeezed these p  5431'-36' Perfs  CIBP @ 5745'	erfs.	1838 Cuft

## WELL BORE SKETCH

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		VINGTON-PADDOCK							
PLUG BA	CK DEF	PTH	K	B GL	3825		ELEVA	TION	
***** ***** *****		Hole Size	SURFACE C Size 8 5 Set at 202 Circulate D	CASING: /8" 2' id not c	irculate	used 281	l Sx	Sack Sacks t	s Cemer o Surfac
*****		r Six Com	Remarks: surface	Ran 63'	of 1" and	l mixed 2	281 Sx a	and bro	ught c
**** **** ****	Pe	ef \$50 2531LL ac	e = 1749				•		<b>.</b>
		255 × 000 25 \$50, - 0, 120 2075 \ 85/85 \ (15) \ Hole Size	22000		ıc.				
	<u> </u>			JIY CASIII	ia:		,,		
****	Top	301+ 2120!	Size5	111	Weight $_{-1}$	7 & 15.5	#Grad	de <u>J-</u> 5	25
**** **** ****	-	Salt 2120'	Size5 Set at	½" 6457'	Weight_1 with	7 & 15.5 1	#Grad 425 erature S	de <u>J-5</u> Sack	s Ceme
***** ***** *****	-	Salt 2120' Salt 2930'	Size5 Set at Cement Top Remarks:	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
***** ***** *****	-		Size5 Set at Cement Top	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
***** **** **** ****	-		Size5 Set at Cement Top	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
11.00	-		Size5 Set at Cement Top	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
**** **** **** ***** 50	Base	Salt 2930' . SAN ANDRES PERF	Size5 Set at Cement Top Remarks:	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
11.00	Base	Salt 2930'  SAN ANDRES PERF 4671'-5185' OA	Size5 Set at Cement Top Remarks:	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
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11.00	Base	Salt 2930' SAN ANDRES PERF 4671'-5185' OA Squeezed these	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
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***** 50.	Base	Salt 2930' SAN ANDRES PERF 4671'-5185' OA Squeezed these 5431'-36' Perf	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
50. **** ***** ***** ****	Base	Salt 2930' SAN ANDRES PERF 4671'-5185' OA Squeezed these	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
***** 50.	Base	Salt 2930' SAN ANDRES PERF 4671'-5185' OA Squeezed these 5431'-36' Perf	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
**************************************	Base	Salt 2930'  SAN ANDRES PERF 4671'-5185' OA Squeezed these 5431'-36' Perf PADDOCK 6270-6288'	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
**************************************	Base	Salt 2930'  SAN ANDRES PERF 4671'-5185' OA Squeezed these  5431'-36' Perf	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	
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**************************************	Base	Salt 2930'  SAN ANDRES PERF 4671'-5185' OA Squeezed these 5431'-36' Perf  PADDOCK 6270-6288' 6342-6348'	Size5 Set at Cement Top Remarks: S	5'' 6457' c: Calculat	ed	Temp	erature S	Survey	