District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised October 25, 2012

☐ AMENDED REPORT

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

1. Operator Name and Address	2. OGRID Number
CHEVRON MIDCONTINENT, L.P. 15 SMITH ROAD MIDLAND, TEXAS 79705	241333
	3. API Number 30-015-33968

4. Property Code	5. Property Name	6. Well No.
302751	ESPERANZA 13	2

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	13	22-S	26-E		621	SOUTH	2287	EAST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	13	22-S	26-E		1817	SOUTH	773	EAST	EDDY

9. Pool Information

CARLSBAD, WOLFCAMP, SOUTH (GAS)	74200

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
PLUGBACK	~~OIL~~ GAS		FEE-PRIVATE	3151
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
	12,047	WOLFCAMP		

Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
			NO CHANGE			

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC ☑ and/or 19.15.14.9 (B) NMAC ☑, if applicable.

Signature: Denise Pinkerton

Printed name: DENISE PINKERTON

Title: REGULATORY SPECIALIST

E-mail Address: leakejd@chevron.com

Date: 11-14-2012 Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved By: L. C. Shepard

Title: Geologist

Approved Date: 11/16/2012 Expiration Date: 11/16/2014

Conditions of Approval Attached

ESPERANZA 13 #2 PLUGBACK PROCEDURE

MIRU pulling unit
Release pkr & POOH/LD 2 7/8" prod tbg & pkr.
RU wireline. TIH TO 11,420'.
TIH w/CIBP & set @ 11,420. Dump 35' cl H cmt on top.
Set CIBP @ 10,350. Dump 35' cl H cmt on top.
Set CIBP @ 10,013'. Dump 35' cl H cmt on top. OR 10,130'
Perforate 9560-82, 9820-30, 9838-46.
Set RBP @ 9870 & pkr @ 9800.
Acidize w/2000 gals 15% HCL.
Rel pkr. Set RBP @ 9600 & pkr @ 9540.
Acidize perfs w/2000 gals 15% HCL.
Rel Pkr. Retrieve RBP. Swab.
TIH W/2 7/8" tbg. Set pkr @ 9500.
Unlatch from pkr. Circ pkr fluid. Latch back onto pkr.
ND BOP. HU WH. RDMO.

Esperanza 13 #2 Wellbore Diagram

Created:	11/10/06	By:	C. A. Irle	Well #:	2	Fd./St. #:	
Updated:		By:		API	30-015-33968		
Lease:	Esperanza 13			Surface	Tshp/Rng:	S-22 & E-26	
Field:	Carlsbad South			Unit Ltr.:	O	Section:	13
Surf. Loc.:	621' FSL & 2,287' FEL			Bottom hole	Tshp/Rng:	S-22 & E-26	
Bot. Loc.:	1,817 FSL & 773 FEL			Unit Ltr.:	I	Section:	13
County:	Eddy	St.:	NM	Directions:	Carlsbad, NM		
Status:	Active Gas Well			Chevno:	HS8998		

Proposed

Surface Casing (Not Shown)

Size:	13 3/8
Wt., Grd.:	48# H-40
Depth:	455
Sxs Cmt:	475
Circulate:	Yes, 42
TOC:	Surface
Hole Size:	17 1/2

Intermediate Casing

Size:	9 5/8
Wt., Grd.:	36# J-55
Depth:	1,940
Sxs Cmt:	750
Circulate:	Yes, 144
TOC:	Surface
Hole Size:	12 1/4

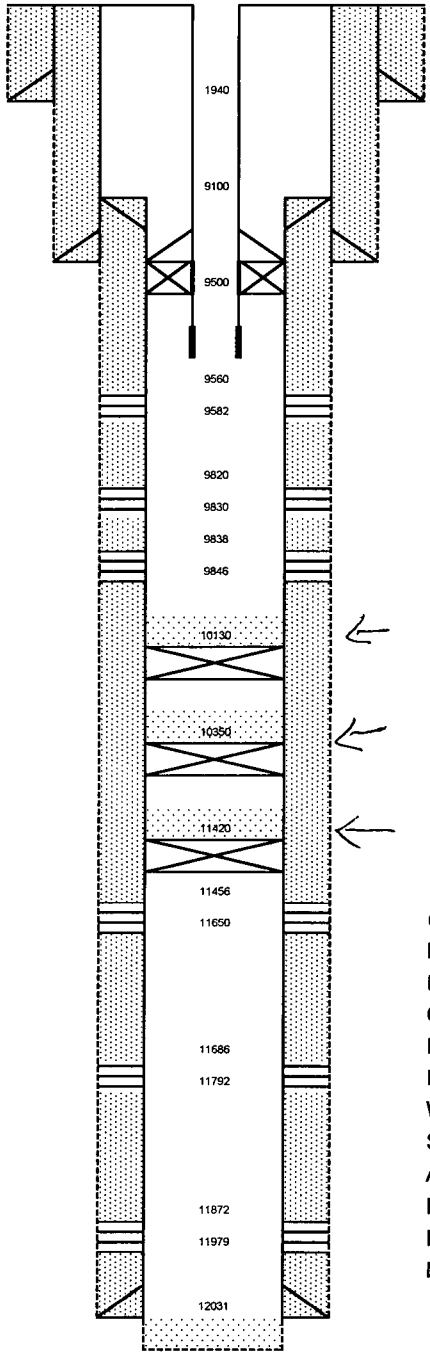
Production Casing

Size:	7"
Wt., Grd.:	26# P-110
Depth:	9,270
Sxs Cmt:	1,200
Circulate:	Yes, 321
TOC:	Surface
Hole Size:	8 3/4

Production Liner

Size:	4 1/2
Wt., Grd.:	11.6# P-110
Top:	9,100
Depth:	12,031
Sxs Cmt:	230
Circulate:	Yes, 37
TOC:	TOL
Hole Size:	6 1/8

TVD: 11,700



PBTD: 12,030
TD: 12,047

KB: 3,176
DF:
GL: 3,151
Ini. Spud: 04/02/05
Ini. Comp.: 05/23/05

Geology - Tops

Lamar	1,657
Delaware	1,910
Cherry Canyon	2,536
Brushy Canyon	3,727
Bone Spring	5,286
Wolfcamp	8,910
Strawn	10,182
Atoka	10,402
Morrow A	11,444
Morrow B	11,573
Morrow C	11,850

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Updated:		By:		API	30-015-33968		
Lease:	Esperanza 13			Surface	Tshp/Rng:	S-22 & E-26	
Field:	Carlsbad South			Unit Ltr.:	O	Section:	13
Surf. Loc.:	621' FSL & 2,287' FEL			Bottom hole	Tshp/Rng:	S-22 & E-26	
Bot. Loc.:	1,817 FSL & 773 FEL			Unit Ltr.:	I	Section:	13
County:	Eddy	St.:	NM	Directions:	Carlsbad, NM		
Status:	Active Gas Well			Chevno:	HS8998		

Current

Surface Casing (Not Shown)

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TOC:	Surface
Hole Size:	17 1/2

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Depth:	12,031
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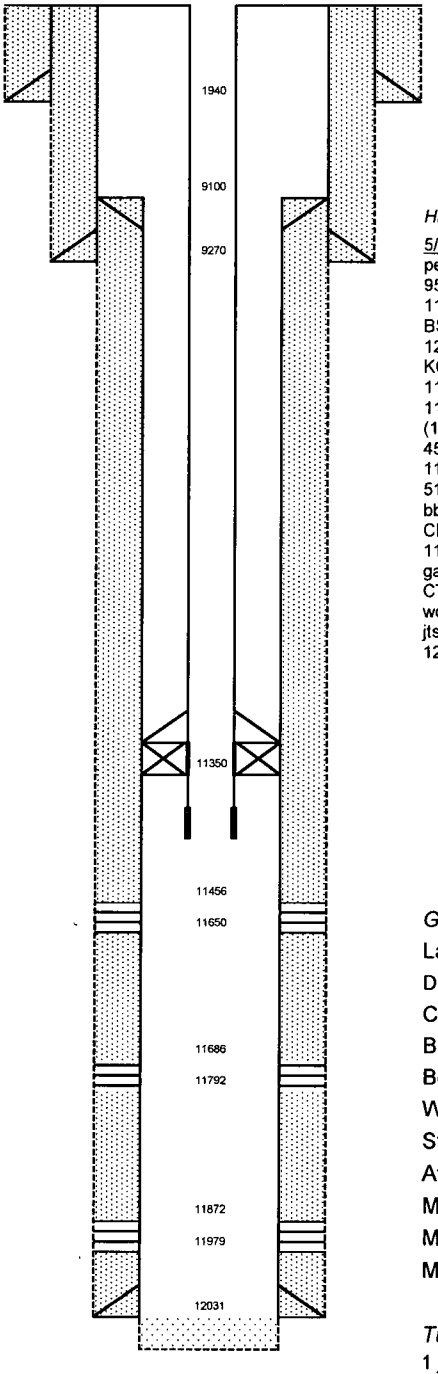
Circulate:	Yes, 37
TOC:	TOL
Hole Size:	6 1/8

TVD:	11,700

Perforations

11456-460, 514-517, 623-626, 628-630, 647-650, 686-690, 710-715, 773-782, 790-792, 872-877, 914-926, 954, 967, 973, 975, 979



PBTD: 12,030

TD: 12,047

KB:	3,176
DF:	
GL:	3,151
Ini. Spud:	04/02/05
Ini. Comp.:	05/23/05

History

5/23/05 Ini Comp: Tag 11932, drl 12047, perf Morrow C 1 jspf 11872-877, 914-926, 954, 967, 973, 975, 979 (22 hls), pkr 11741, swab, acid 1000 gls 10% AA 33 BS, ball out @ 25, swab, flow, gage 12040, CT blow down, frac 584 bbl XL 7% KCl 146.2 tons CO2 47583# CRC, gage 11870, FTCBP 11870, perf Morrow B 1 spf 11686-690, 710-715, 773-782, 790-792 (18 hls), frac 548 bbl XL 148.4 tons CO2 45919# 20/40 CRC, gage 11670, FTCBP 11670, perf Morrow A 11456-460, 514-517, 623-626, 628-630, 647-650, frac 416 bbl XL 112.8 tons CO2 24427# 20/40 CRC, flow, test, CTCO, drl CBP 11670 & 11850, CO 12030 (PBTD), tag 9018, flow, gage 11350, pkr 11350, ret plug, no luck, CT catch tool not work, tag 11250, not work past, perf tbg 11250, rel pkr, snd in 2 jts & pkr, gage 11595, tag 11590, CO 12000, flow, gage 12000, pkr 11350.

Geology - Tops

Lamar	1,657
Delaware	1,910
Cherry Canyon	2,536
Brushy Canyon	3,727
Bone Spring	5,286
Wolfcamp	8,910
Strawn	10,182
Atoka	10,402
Morrow A	11,444
Morrow B	11,573
Morrow C	11,850

Tubing Detail

1 jt 2 7/8 L-80, 4' Sub, 245 jts 2 7/8 L-80, 102 jts 2 7/8 L-80 TDC, O/O, pkr w/1.875 FN, 8' 2 3/8 Sub, 1.81 RN

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-33968	74200	CARLSBAD; WOLFCAMP, SOUTH (GAS)

[4] Property Code	[5] Property Name	[6] Well Number
302751	ESPARANZA 13	2

[7] OGRID No.	[8] Operator Name	[9] Elevation
241333	CHEVRON MIDCONTINENT, L.P.	3151

[10] Surface Location

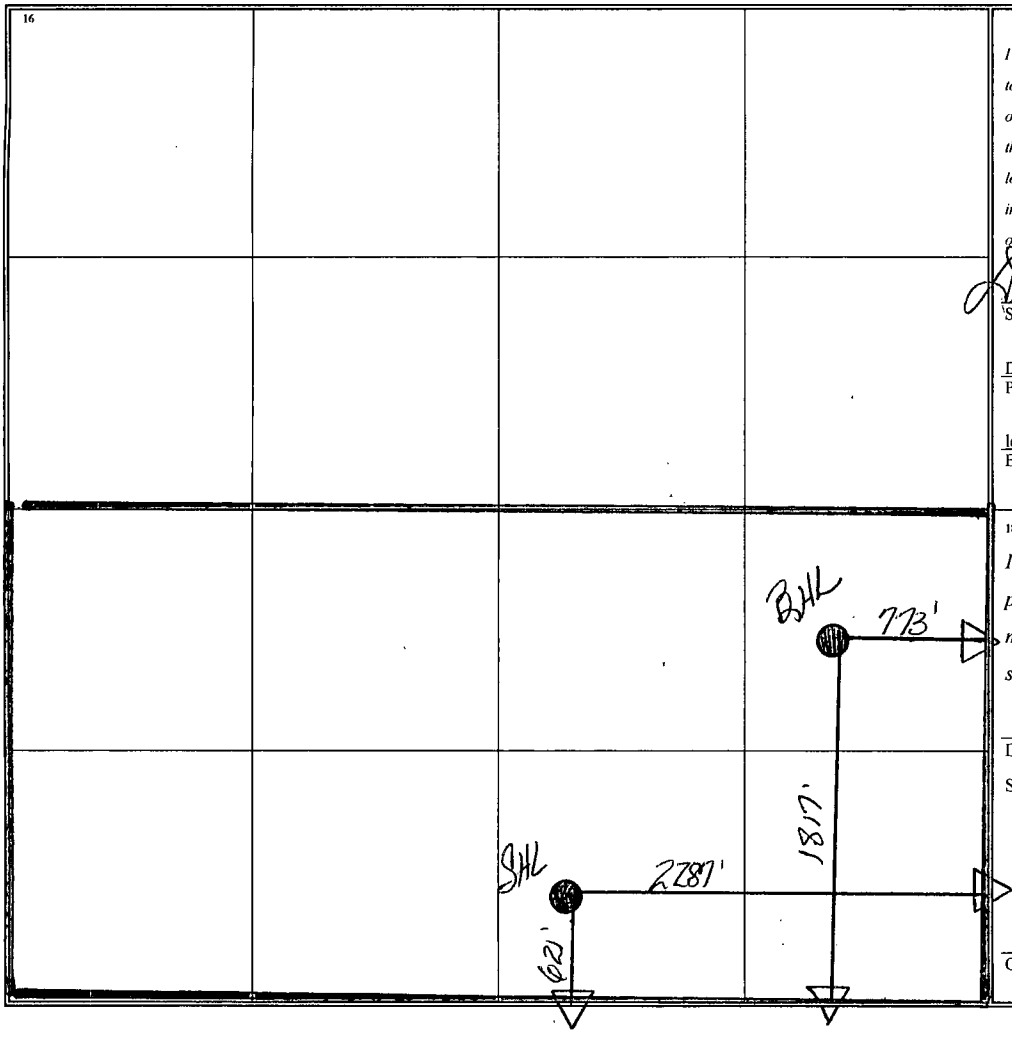
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	13	22-S	26-E		621	SOUTH	2287	EAST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	~~24~~ 13	22-S	26-E		1817	SOUTH	773	EAST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
320			

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.



[17] 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 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.

Signature — Date: 11-14-2012

DENISE PINKERTON REGULATORY SPECIALIST
Printed Name

leakeid@chevron.com
E-mail Address

[18] SURVEYOR CERTIFICATION

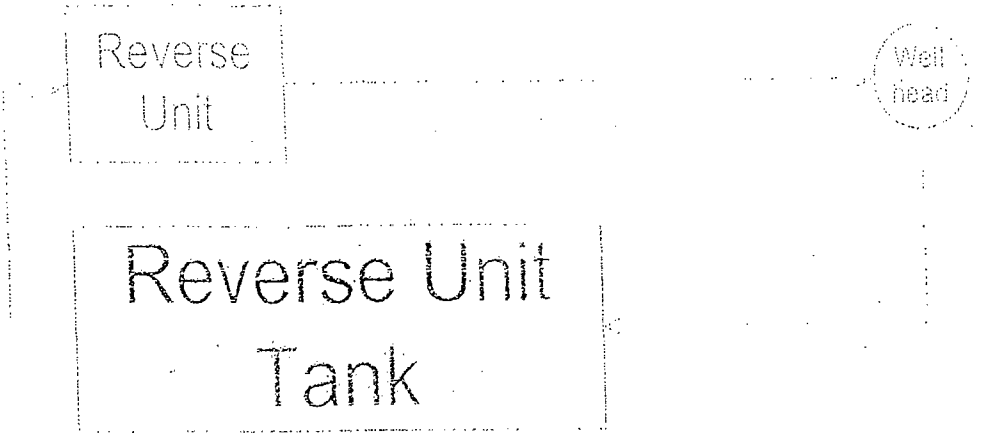
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

CHEVRON REVERSE UNIT SCHEMATIC OPERATING AND MAINTENANCE -CLOSURE PLAN



Notes:

1. This is a generic layout, exact equipment orientation will vary from location to location.
2. This is a schematic representation, so drawing is not to scale.
3. Frac tanks and number of pumps can vary, with daily operations and well requirements.

Operation and Maintenance Plan

1. All recovered fluids and solids will be discharged into reverse tank.
2. Reverse tank will be continuously monitored by designated rig crew so that tank will not be overfilled.
3. Rig crew will visually inspect fluid integrity of reverse tank and frac tanks on a daily basis.
4. Documentation of visual inspection of reverse tank and frac tanks will be captured on daily completion morning report.

Closure Plan

1. All recovered fluids and solids will be removed from reverse tank and hauled off of site.
2. All recovered fluids and solids will be disposed of at a suitable off location waste disposal facility.
3. Any remaining frac fluids in frac tanks will be hauled off location.

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