

State of New Mexico
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. Operator Name and Address CHEVRON U S A INC 11111 S WILCREST HOUSTON , TX 77099		2. OGRID Number 4323
		3. API Number 30-025-38002
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 342

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	36	17S	34E	A	82	N	1186	E	LEA

8. Pool Information

VACUUM;GRAYBURG-SAN ANDRES	62180
----------------------------	-------

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3995
14. Multiple N	15. Proposed Depth 5200	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 7000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	400	310	
Int1	11	8.625	24	2800	1095	
Prod	7.875	5.5	15.5	5200	670	

Casing/Cement Program: Additional Comments

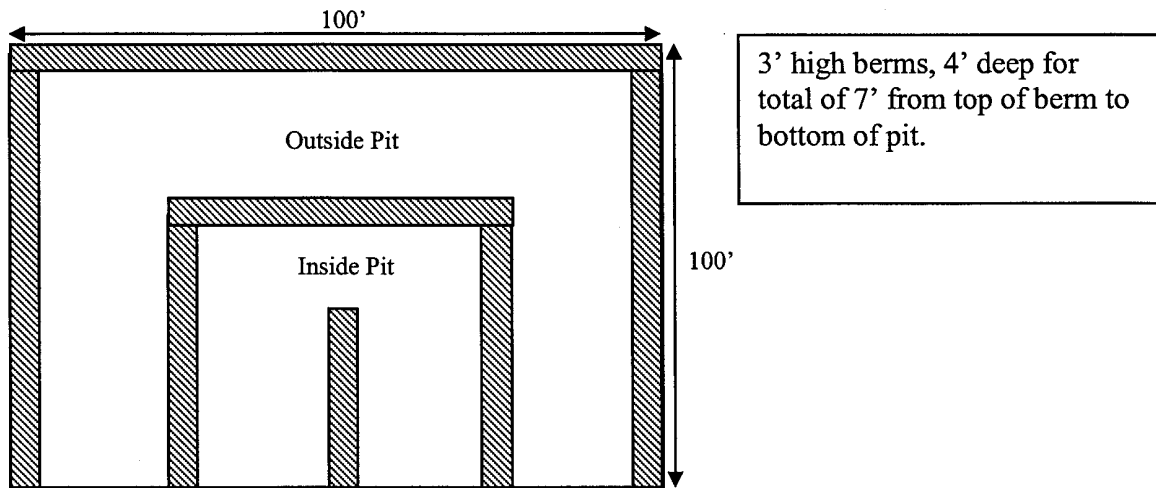
11 3/4", 42#, H-40, ST&C, 310 SX 14.8 PPG, CL C, 0.1 PPS CELLOFLAKE, 2% CACL2. 8 5/8", 24#, J-55, ST&C, 335 SX 14.8 PPG CL C, 5% SALT, 4% GEL, 760 SX CL C, 5% SALT. 5 1/2", 15.5#, J-55, LT&C, 250 SX 12.4 PPG, 35.65 POZ CL H, 5% SALT, 6% GEL, 0.1 PPS CELLOFLAKE, 0.2% FLUID LOSS ADDITIVE, 420 SX 14.2 PPG 50:50 POZ CL H, 5% SALT, 2% GEL, 0.1 PPS CELLOFLAKE, 0.3% FLUID LOSS ADDITIVE, 0.2% FLUID LOSS ADDITIVE

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2000	
Double Ram	5000	2000	

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 NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Denise Pinkerton Title: Regulatory Specialist Email Address: leakejd@chevron.com Date: 7/10/2006	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 7/11/2006	Expiration Date: 7/11/2007
	Phone: 432-687-7375	
Conditions of Approval Attached		

Nabors 353
New Mexico Wells



DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

Santa Fe, NM 87505

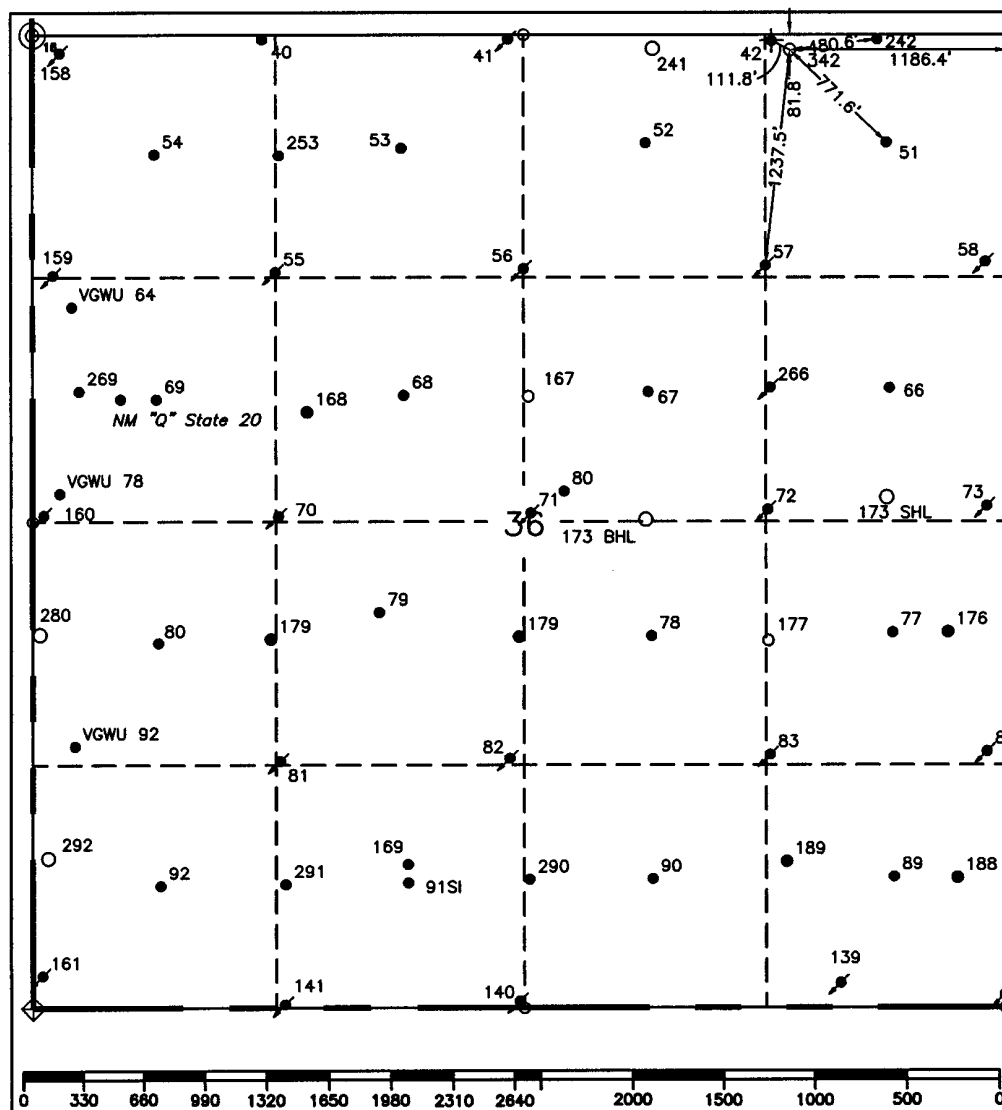
Submit to Appropriate District Office
State Lease—4 copies
Fee Lease—3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 62180		³ Pool Name Vacuum G Dayburg San Andres					
⁴ Property Code 29923		⁵ Property Name Central Vacuum Unit				⁶ Well Number 342			
⁷ OGRID No. 4323		⁸ Operator Name CHEVRON USA, INC.				⁹ Elevation 3995'			
¹⁰ Surface Location									
UL or lot no. A	Section 36	Township 17-S	Range 34-E	Lot ldn	Feet from the 81.8'	North/South line North	Feet from the 1186.4'	East/West line East	⁷ County Lea
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	⁷ County
¹² Dedicated Acres 40	¹³ Joint 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.



¹⁷ OPERATOR CERTIFICATION

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.

Dequise Pinkerton 6/23/06
Signature Date

Signature Denise Pinkerton
Printed Name

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 knowledge and belief.




6/20/06

Date of Survey

Signature & Seal of Professional Surveyor:

Certificate No.

7254

○ = Staked Location ● = Producing Well  = Injection Well  = Water Supply Well  = Plugged & Abandon Well
 ⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates		Easting 794545.83"	
Northing 655241.30			
Latitude 32°47'54.879"		Longitude 103°30'33.446"	
Zone North American Datum		Combined Grid Factor	Coordinate File
East 1983		0.99979145	Buckeye.Crd
Drawing File		Field Book	
CVU_342.Dwg		Lea #23, Pg. 66	

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: CENTRAL VACUUM UNIT #342

API: 30-025-38002

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114