

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

Form C-101
Permit 81154

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	
4 Property Code	5 Property Name C L. HARDY		6 Well No 009

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	20	21S	37E	K	1730	S	2310	W	LEA

8. Pool Information

PENROSE SKELLY GRAYBURG	50350
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Additional Well Information

9 Work Type New Well	10 Well Type OIL	11 Cable/Rotary	12 Lease Type Private	13 Ground Level Elevation 3494
14 Multiple N	15 Proposed Depth 4300	16 Formation Grayburg	17 Contractor	18 Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit <input type="checkbox"/> Liner Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume 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	11	8 625	24	450	475	
Prod	7 875	5.5	15 5	4300	1050	

Casing/Cement Program: Additional Comments

SURF. J-55,STC, 2%CACL2,0 35PPS,D39 CELLOFLAKE,WEIGHT-14 8PPG, Y-1.34 CU FT/SX, PROD.J-55,LTC,LEAD:550 SX 35 65 POZ, CL C, 5%D44,6%D20,0 4%D112,0 25PPS,D29 CELLOFLAKE,0.2%D46,TAIL:500 SX 50:50 POZ C, 5%D44, 2%D20,0.25PPS, D29 CELLOFLAKE, WEIGHT-12 4PPG,LEAD:14.2PPG,TAIL:Y- 2 15 CU FT/SX, LEAD: 1.35 CU.FT/SX

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	2500	
Blind	3000	2500	
Pipe	3000	2500	

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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/>	OIL CONSERVATION DIVISION
Printed Name:	Approved By: 
Title:	Title: PETROLEUM ENGINEER
Email Address	Approved Date: SEP - 8 2008 Expiration Date:
Date	Phone

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

District III

1000 Rio Brazos Rd , Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-102
Permit 81154

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code 50350	3 Pool Name PENROSE SKELLY,GRAYBURG
4 Property Code	5 Property Name C.L. HARDY	6 Well No 009
7 OGRID No 4323	8 Operator Name CHEVRON U S A INC	9 Elevation 3494

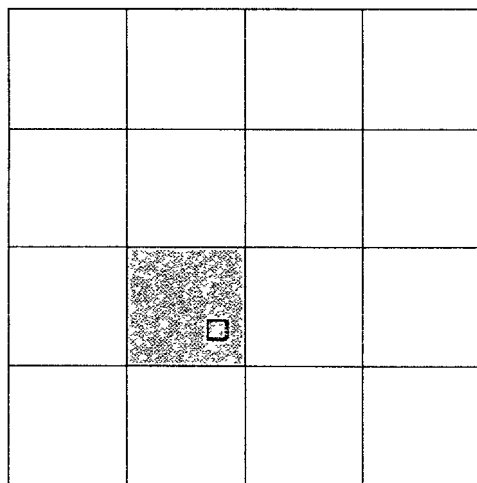
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	20	21S	37E		1730	S	2310	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12 Dedicated Acres 40.00		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

**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

Title

Date.

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: RONALD EIDSON

Date of Survey: 7/21/2008

Certificate Number 3239