

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 30-025-38780
4. Property Code 30020	5. Property Name V.M. HENDERSON	6. Well No. 025

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	30	21S	37E	H	2310	N	1310	E	LEA

8. Pool Information

PENROSE SKELLY GRAYBURG	0
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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 3482
14. Multiple N	15. Proposed Depth	16. Formation Grayburg	17. Contractor	18. Spud Date
Depth to Ground water 95		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input 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

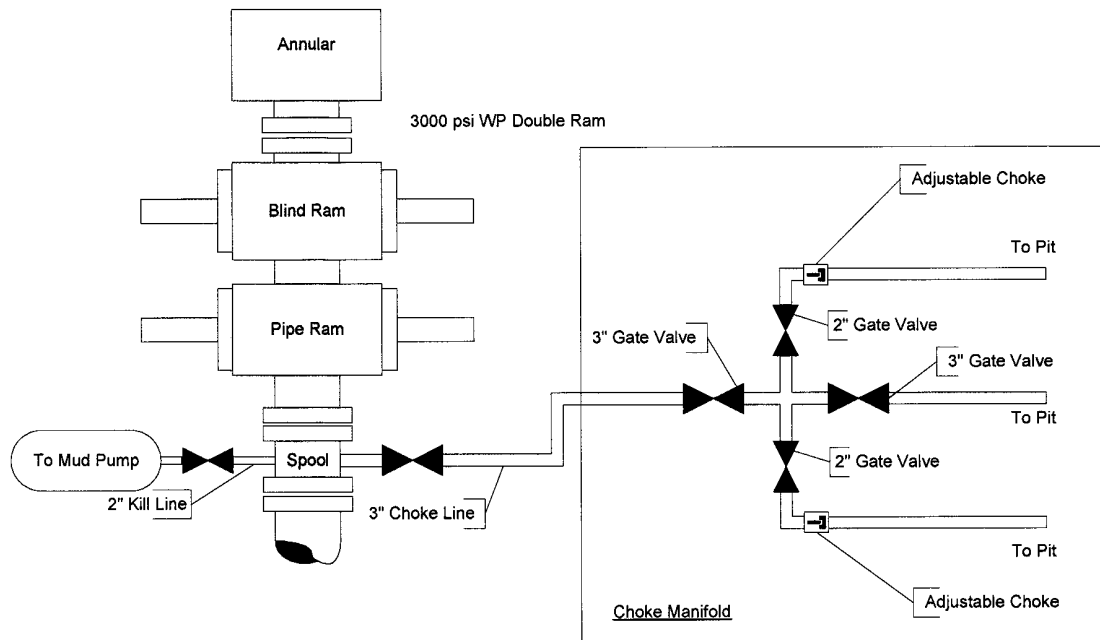
SURF: J-55,STC,475 SX CL C,2%CACL2,0.35PPS, D39 CELLOFLAKE, WEIGHT:14.8PPG,YIELD:1.34 CU.FT/SX PROD: J-55,LTC,LEAD:550 SX 35:65 POZ,CL C,5%D44,6%D20,0.4%D112,0.25PPS,D29CELLOFLAKE,0.2%D46,TAIL:500SX,50:50 POZ C W/5%D44,2%D20,0.25PPS D29 CELLOFLAKE,WEIGHT:12.4 PPG LEAD, 14.2 PPG TAIL YIELD: 2.15 CU.FT./SX LEAD, 1.35 CU.FT./SX TAIL

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 NMOCD guidelines <input 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: 2/25/2008 Phone: 432-687-7375	<div style="text-align: center; border-bottom: 1px solid black; padding-bottom: 5px;">OIL CONSERVATION DIVISION</div> Approved By: Chris Williams Title: District Supervisor Approved Date: 2/26/2008 Expiration Date: 2/26/2010 Conditions of Approval Attached
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Capstar 22 -
BOPE



DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 50350	Pool Name Penrose Skelly Grayburg
Property Code	Property Name V.M. HENDERSON	Well Number 25
OGRID No. 4323	Operator Name CHEVRON USA INC.	Elevation 3482'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	21-S	37-E		2310	NORTH	1310	EAST	LEA

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
Dedicated Acres	Joint or Infill	Consolidation Code	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

LOT 1									
36.95 AC LOT 2									
36.97 AC LOT 3									
36.99 AC LOT 4									
37.01 AC									

GEODETIC COORDINATES
NAD 27 NME
Y=529542.9 N
X=850394.7 E
LAT.=32.450702° N
LONG.=103.197449° W

2310'
1310'

OPERATOR CERTIFICATION
I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: Denise Pinkerton
Date: 2-25-08
Printed Name: Denise Pinkerton

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 Surveyed: 3239
Signature & Seal of Professional Surveyor: RONALD J. EIDSON
Certificate No. GARY G. EIDSON 12841
RONALD J. EIDSON 3239

Permit Conditions of Approval

Operator: CHEVRON U S A INC , 4323

Well: V.M. HENDERSON #025

API: 30-025-38780

OCD Reviewer	Condition
DMULL	NSL-5764, 2310/N & 1310/E, Penrose Skelly Grayburg
DMULL	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