

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 PLANTATION OPERATING LLC 4700 W. SAM HOUSTON PKWY N. HOUSTON , TX 77041		2. OGRID Number 237788
		3. API Number 30-025-38643
4. Property Code 36892	5. Property Name SILVER OAK	6. Well No. 002

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	6	19S	35E	5	1980	N	660	W	LEA

8. Pool Information

SCHARB,BONE SPRING	55610
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3939
14. Multiple N	15. Proposed Depth	16. Formation Wolfcamp	17. Contractor	18. Spud Date 3/1/2008
Depth to Ground water 180		Distance from nearest fresh water well		Distance to nearest surface water

Pit: Liner: Synthetic ☐ mils thick Clay ☐ Pit Volume: bbls Drilling Method:
 Closed Loop System ☒ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	11	8.625	32	4200	1250	0
Prod	7.875	5.5	17	11400	1200	3000

Casing/Cement Program: Additional Comments

13 3/8" Surface Csg to be cemented w/ 400 sx Class C + 2% CaCl2. Circ. cement to surface. 8 5/8" Intermediate Csg to be cemented w/ 1000 sx Lite Wt + Tail w/ 250 sx Class "C" + 1% CaCl2. Circulate to surface. 5.5" Prod Csg to be cemented w/ 1200 Sx Super "H" Modified. Top of cement to tie back into 8 5/8" intermediate casing minimum of 500'.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Pipe	10000	10000	Cameron
DoubleRam	10000	10000	Cameron
Annular	5000	3500	HydriL

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 ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ . Printed Name: Electronically filed by Kimberly K Faldyn Title: Engineering Tech Email Address: kfaldyn@plantationpetro.com Date: 12/19/2007 Phone: 281-598-7551	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/20/2007 Expiration Date: 12/20/2008 Conditions of Approval Attached
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DISTRICT I
1025 N. FRENCH DR., BOBBS, NM 86240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1331 W. GRAND AVENUE, ARTESIA, NM 88210

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code 55610	Pool Name Scharb, Bone Spring
Property Code	Property Name SILVER OAK		Well Number 2
OGHD No. 237788	Operator Name PLANTATION OPERATING, LLC		Elevation 3939'

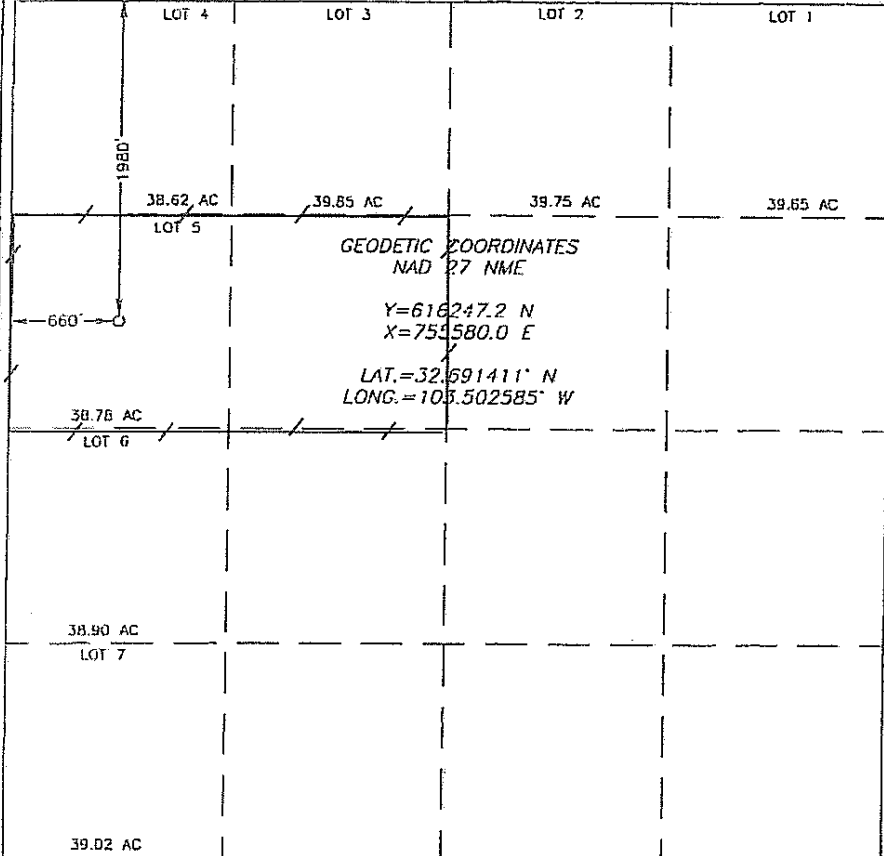
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
5	6	19-S	35-E		1980	NORTH	660	WEST	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 78.78		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

	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. <i>Kimberly Faldyn</i> 12/13/2007 Signature Date Kimberly Faldyn Printed Name 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. NOVEMBER 21 2007 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald E. Edson</i> 107-11-1768 Certificate No. GARY EIDSON 12041 RONALD EIDSON 3230
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Permit Comments

Operator: PLANTATION OPERATING LLC , 237788

Well: SILVER OAK #002

API: 30-025-38643

Created By	Comment	Comment Date
kfaldyn	BOP stack is configured as follows: Single Pipe Ram 13-5/8" 10M Cameron Mud Cross -- 13-5/8" 10M Double Ram 13-5/8" 10M Cameron Annular 13-5/8" 5M Hydril Rotating Head--13-5/8" 3M 4" Choke Manifold rated 10M W/P 4" Manual and 4" HCR 10M Valves between BOP Stack & Choke Manifold. Koomey 8 Station Accumulator.	12/19/2007

Permit Conditions of Approval

Operator: PLANTATION OPERATING LLC , 237788

Well: SILVER OAK #002

API: 30-025-38643

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