

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 HESS CORPORATION P.O. BOX 840 SEMINOLE, TX 79360		2. OGRID Number 495
		3. API Number 30-021-20503
4. Property Code 133	5. Property Name MITCHELL	6. Well No. 111

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	11	18N	30E	M	1160	S	760	W	HARDING

8. Pool Information

WEST BRAVO DOME CO2 GAS	96387
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Additional Well Information

9. Work Type New Well	10. Well Type CO2	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 4371
14. Multiple N	15. Proposed Depth	16. Formation Granite Wash	17. Contractor	18. Spud Date 3/24/2010
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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	12.25	8.625	24	750	400	0
Prod	7.875	4.5	12.75	2188	350	0

Casing/Cement Program: Additional Comments

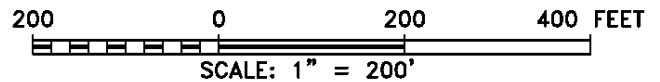
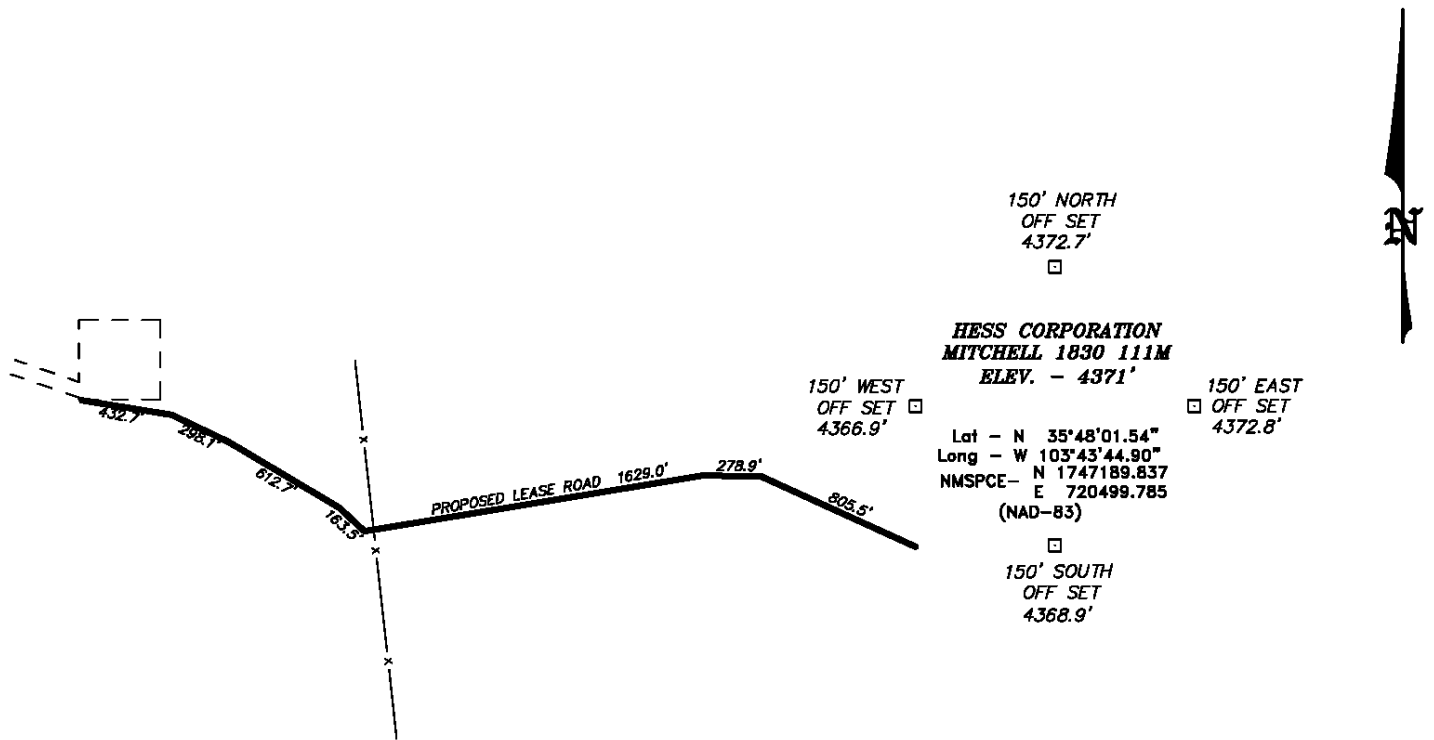
TOC is estimated at Surface

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	SHAFFER

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"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Rita Smith	Approved By: Ed Martin	
Title: Engineering Tech	Title: District Supervisor	
Email Address: rsmith@hess.com	Approved Date: 1/13/2010 Expiration Date: 1/13/2012	
Date: 12/18/2009	Phone: 432-758-6726	

SECTION 11, TOWNSHIP 18 NORTH, RANGE 30 EAST, N.M.P.M.,
HARDING COUNTY, NEW MEXICO.



HESS CORPORATION

REF: MITCHELL 1830 111M / WELL PAD TOPO

THE MITCHELL 1830 111M LOCATED 1160'
FROM THE SOUTH LINE AND 760' FROM THE WEST LINE OF
SECTION 11, TOWNSHIP 18 NORTH, RANGE 30 EAST,
N.M.P.M., HARDING COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 21836 Drawn By: J. SMALL

Date: 11-16-2009 Disk: JMS 21836

Survey Date: 11-13-2009 Sheet 1 of 1 Sheets

Permit Comments

Operator: HESS CORPORATION , 495

Well: MITCHELL #111

API: 30-021-20503

Created By	Comment	Comment Date
emartin	This APD has been objected to by Reliant. Hess will cancel this APD and submit a new one moving the well north into unit letter L.	1/12/2010