ENGINEER B

LOGGED IN

RSL

6062921001 SAM

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



			24 10
		ADMINISTRATIVE APPLICATION CHECKLIST	IN UNIT
	THIS CHECKLIST IS M	MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND F WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	REGULATIONS 61
	[NSL-Non-Star	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedica	tion](
	<del>-</del>	/nhole Commingling]  [CTB-Lease Commingling]  [PLC-Pool/Lease Comming bol Commingling]  [OLS - Off-Lease Storage]  [OLM-Off-Lease Measurement	
	į. 0-1 c	[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]	
		[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]	_
	[EOR-Qua	alified Enhanced Oil Recovery Certification] [PPR-Positive Production Response	ise]
[1]	TYPE OF AF [A]	PPLICATION - Check Those Which Apply for [A]  Location - Spacing Unit - Simultaneous Dedication	
	Check	k One Only for [B] or [C]	
	[B]	Commingling - Storage - Measurement  DHC CTB PLC PC OLS OLM	
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMX SWD IPI EOR PPR	
	[D]	Other: Specify	
[2]	NOTIFICAT	FION REQUIRED TO: - Check Those Which Apply, or Does Not Apply	·
	[A]	Working, Royalty or Overriding Royalty Interest Owners	
	[B]	Offset Operators, Leaseholders or Surface Owner (unleased mineral owner	s S
	[C]	Application is One Which Requires Published Legal Notice (unlocatable m	ineral owner)
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	9
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/o	or,
	[F]	Waivers are Attached	
[3]		CCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS ATION INDICATED ABOVE.	THE TYPE
	oval is <mark>accurate</mark> a	ATION: I hereby certify that the information submitted with this application for ad and <b>complete</b> to the best of my knowledge. I also understand that <b>no action</b> will be equired information and notifications are submitted to the Division.	
appn			
	Note	e: Statement must be completed by an individual with managerial and/or supervisory capacity.	0.4.11.0.00.0.00
	S, Hughart	Land Manager	01/12/2010
Print	or Type Name	Signature Title	Date
		jhughart@hess.com	
		e-mail Address	

_			
-	ror	n.	
	101		

Hughart, Jim [JHughart@hess.com] Tuesday, January 12, 2010 3:05 PM

Sent: To:

Brooks, David K., EMNRD

Cc:

Martin, Ed, EMNRD; Smith, Rita; Holcomb, Danny

Subject:

Non Standard Locations (NSL's)

Attachments:

1830 181B NSL Ltr.pdf; 1830 181B NSL Plat.pdf; 1829 0310 NSL Ltr.pdf; 1829 0310 NSL

Plat.pdf

<<1830 181B NSL Ltr.pdf>> <<1830 181B NSL Plat.pdf>> <<1829 031O NSL Ltr.pdf>> <<1829 031O NSL Plat.pdf>>

David.

Attached are unorthodox well location applications for the proposed WBDGU 1829 031O and the Mitchell 1830 181B wells located in Harding County, New Mexico. There is a PDF letter and separate PDF plat for each well. I have done my best to prepare these according to the regulations, but if there are mistakes, please let me know and I will correct immediately.

For your information, Rita Smith will withdraw the application to drill the Mitchell 1830 111M. We intend to restake this as the Mitchell 1830 111L and a new application will be filed. Reliant has advised they will withdraw it's objection to the 1830 111M once the new location has been staked and a permit has been applied for.

If you have any comments or questions, please contact me.

Regards,

Jim Hughart Hess Corporation 713-609-5517 jhughart@hess.com

This inbound email has been scanned by the MessageLabs Email Security System.





James S. Hughart Land Manager PHONE: (713) 609-5517 FAX: (713) 609-5670 jhughart@hess.com

# VIA EMAIL

January 12, 2010

David Brooks, OCD Hearing Examiner Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

RE: Unorthodox Well Location Application

Mitchell 1830 181B

Harding County, New Mexico

Dear Mr. Brooks:

In compliance with 19.15.15.13 NMAC, Hess Corporation (Hess) as operator of the proposed Mitchell 1830 181B requests administrative approval of our application for permit to drill the subject well to be located in the NW/4NE/4 of Section. 18, T18N, R30E. Hess cannot drill at a legal location in the SW/4NE/4 of Section 18 due to topographical considerations.

Enclosed is a plat showing the spacing unit, being all of section 18, T18N, R30E, the drill site located in the unorthodox location of the NW/4NE/4 of Sec. 18 and the adjoining affected units being all of Section 7, the SW/4 of Section 8 (subject to 160 acre spacing) and all of Section 17.

# The affected parties are:

- 1. All of Section 7, the SW/4 of Section 8 and all of Section 17 excluding 1.01 acres in the southwest corner Hess Corporation 100%
- 2. 1.01 acres in the southwest corner of Section 17: Hess Corporation 56.25%; F&F Family Limited Partnership 18.75 % unleased; heirs of Charles and Emma Field 25% unleased

I, James S. Hughart, Land Manager of Hess Corporation attest that Hess waives its own right to object to this unorthodox well application. Further, I attest that on December 14, 2009 I sent a certified letter to F&F Family Limited Partnership (F&F) along with the copy of the application for permit to drill and other particulars advising F&F that it could object to the application by filing notice with the Oil Conservation Division in Santa Fe within 20 days of its receipt of the certified letter which was received

by Mike Fitzgerald, President, on December 18, 2009 (copy of green certified receipt enclosed). Finally, I attest that I had the Union County Leader in Clayton, New Mexico file a legal notice on December 16, 2009 to Charles P. Field and Emma Field or their heirs or devisees (copy of affidavit of publication is enclosed) advising that Hess had filed an application for permit to drill the well at an unorthodox location and that anyone wishing to object to the Commission in Santa Fe should do so within 20 days of the filing of the notice.

Also enclosed is an Administrative Application Checklist.

If you have any comments or question, please contact me.

Yours truly,

James S. Hughart, Land Manager

Encls.

Cc. Ed Martin, District Supervisor OCD – ed.martin@state.nm.us

Mitchell 1830 181B

	7002	24	10	00	104	91	-09	2	705	
1972年7月日日中の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の	Mike Fitzgerald  F&F Family Limited Partnership  Sirest, Apr. 130 Fitzgerald Lane or PO Box 1  Olay, State, Mosquero, NM 87733	Trival Doct	Restricted Delivery Fee (Endorsement Requires)	Return Reciept Fee (Endorsement Required) Here	Certified Fee	Fostage S			CHENTELE WALLER AND CONTROL OF THE C	

PS Form 3811, August 2001 Domestic Return Receipt	2. Article Number (Transfer from service label) フロロ己 コロ		Mosquero, NM 87733	Mike Fitzgerald F&F Family Limited Partnership 130 Fitzgerald Lane	1. Article Addressed.to:	Aftach this card to the back of the mailpiece, or on the front if space permits.	item 4 if Restricted Delivery is desired.  Print your name and address on the reverse	SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete
um Receipt	7002 2410 0004 9609 2705	4. Restricted Delivery? (Extra Fee)	3. Service Type A Certified Mail		If YES, enter delivery address below:	B. Heceived by (Printed Name)		COMPLETE THIS SECTION ON DELIVER  A. Signature
102595-02-M-1540		□ Yes	☐ Express Mail A Retum Recsipt for Merchandise □10.00.		No 18	C. Date of Delivery	Addressee	

# AFFIDAVIT OF PUBLICATION

# State of New Mexico County of Union

made on the following dates, to wit: which it relates; said publications having been made or assessed as part of the court costs to and that payment for said publication has been once each week forof this affidavit, was published in said newspaper copy of which is hereto attached and made a part attached; that the said publication, a printed and Harding Counties published in the County of affidavit is made and a copy of which is hereto so printed and published during a period of more newspaper of general paid circulation in Union the first publication concerning which this than six months next to the date of the printing of the second class privilege at the U.S. Post Office named the Union County Leader and that she has that she is the office manager of the newspaper according to law, on her oath deposes and says having been uninterruptedly and continuously Union and State of New Mexico; entered under That the said Union County Leader is a weekly personal knowledge of the facts stated herein The undersigned, being first duly sworn layton, Union County, New Mexico, and successive weeks,

				,	,
,20/	of	day day	the /	-publication: the / day of	
,20	g,	day of	the_	3ਾਰ publication: the_	314
,20	of.	day of _	the_	2nd publication: the_	2nd
Jean 12000	of.	6 Hiday	the/	publication: the Lay of	1st
>		"			

Union County Leader

Patricia Herrera, Office Manager

Subscribed and sworn to before me this.

20<u>0</u>9

My commission expires December 13, 2011 Netary Public, Union County, New Mexico Mary Sue "Brandy" Payton

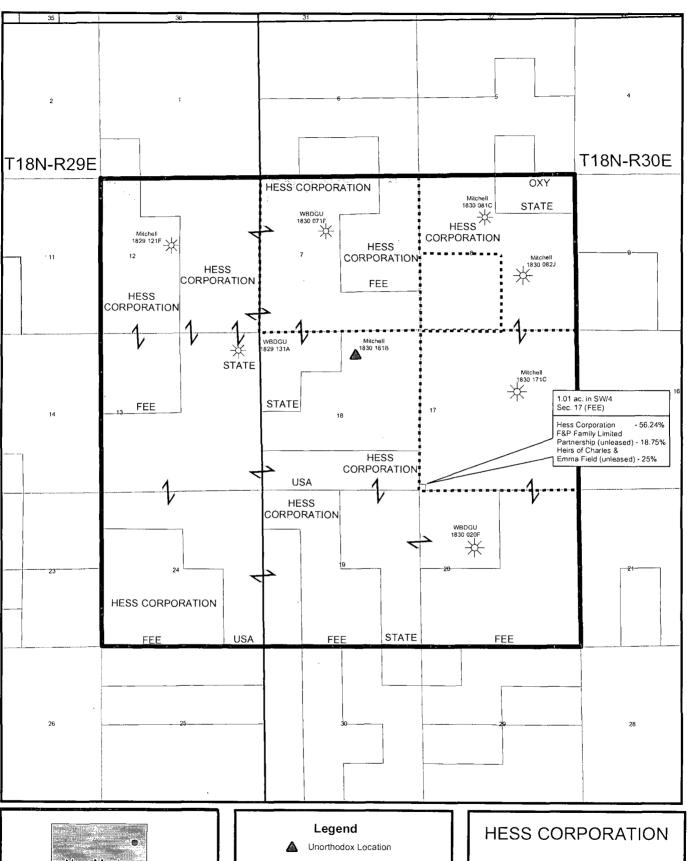
# Publisher's Bill

なと . lines,

times \$ 33,60

application with the Corporation (500 or devisees: Field, or their heirs Field and Emma Conservation 77002) has filed an New Mexico Oil Dallas Street, Level Houston, To: Charles P NOTICE Texas from the north line and 1,650 feet from Well No. 181 B, al of an unorthodox the east line (the located 1,200 feet for the Mitchell 1830 tion 18, Township 18 NW/4NE/4) of Secthe Tubb formation gas well location in East, NMPM, Harwithin 20 days of the ding County, New sion's address date this notice is published The Diviing with the Division to the application Mexico. If you object ten request for hearyou must file a writ-

sion seeking approv- North, Range 30 New Mexico 87505 quero, New Mexico. approximately Failure to object will miles east of Moscontesting this matpreclude you from The well is located ter at a later date cis Drive, Santa Fe 1220 South St. Fran





Affected Drilling Units

9 Contiguous Section Block for Drilling Unit

LEASE MAP MITCHELL 1830 181 B WELL

December 2009

Harding\_Co\_NM\_3.MXD

From:

Brooks, David K., EMNRD

Sent:

Wednesday, January 13, 2010 10:09 AM

To: Subject:

'JHughart@hess.com' Mithchell 1830 Well No.

Dear Mr. Hughart

I have received your NSL application for the referenced well. However, much of the information I will need to process this application is apparently not included.

First and foremost, your letter does not state the proposed location, nor does it state the pool or formation in which the well will be completed, information that is necessary to ascertain what spacing rules apply. Also, I will need a copy of the Form C-102 filed with the APD, which depicts the proposed location and the unit that will be dedicated to the proposed well.

I am inclined to infer from the plat submitted that Hess is the operator of the adjoining units in Sections 7 and 18. However, there is no statement in your application concerning working interests in those tracts. Please state if Hess owns 100% of the working interest in the adjoining tracts in Sections 7 and 18, and, if not, whether working interest ownership for those tracts is identical to working interest ownership of the NE/4 of Section 18. We need this information in order to be sure that all required notices of this application have been provided.

Thanks in advance for your assistance.

David K. Brooks Legal Examiner





James S. Hughart

Land Manager PHONE: (713) 609-5517 FAX: (713) 609-5670 jhughart@hess.com

### VIA EMAIL

January 13, 2010

David Brooks, OCD Hearing Examiner Oil Conservation Division 1220 South Saint Francis Drive Santa Fe. New Mexico 87505

RE: Unorthodox Well Location Application

Mitchell 1830 181B

Harding County, New Mexico

Dear Mr. Brooks:

In compliance with 19.15.15.13 NMAC, Hess Corporation (Hess) as operator of the proposed Mitchell 1830 181B requests administrative approval of our application for permit to drill the subject well to be located 1,200' FNL and 1,650" FEL (NW/4NE/4) of Section. 18, T18N, R30E. Hess cannot drill at a legal location in the SW/4NE/4 of Section 18 due to topographical considerations.

A copy of the C-102 filed with the APD is enclosed. The well is to be drilled to a depth of 2,139' to test the Lower Tubb formation. Based on our records, Order # R-7737 covering the Tubb Formation in West Bravo Dome Field is in effect for Section 18 providing for 640 acre spacing. Hess has all of the mineral interest leased in this section and is the sole working interest owner of the leasehold. Upon the successful completion of the well as a producer of carbon dioxide gas, we will communitize Section 18 according to State Land Office regulations as we have previously done for other wells completed in the area.

Enclosed is a plat showing the spacing unit, being all of Section 18, T18N, R30E, the drill site located in the unorthodox location of the NW/4NE/4 of Sec. 18 and the adjoining affected units being all of Section 7 (subject to 640 acre spacing per R-7737), the SW/4 of Section 8 (subject to 160 acre spacing per R-7737) and all of Section 17 (subject to 640 acre spacing per R-7737). Hess owns 100% of the working interest in the Section 7 offsetting 640 acre unit and the 160 acre SW/4 of Section 8 offsetting unit. Hess owns 100% of the working interest in the 640 acre Section 17 unit excluding 1.01 acres in the southwest corner of the section, in which it owns 56.25% and the balance is unleased (see below for affected parties).

# The affected parties are:

- 1. All of Section 7, the SW/4 of Section 8 and all of Section 17 excluding 1.01 acres in the southwest corner Hess Corporation 100%
- 2. 1.01 acres in the southwest corner of Section 17: Hess Corporation 56.25%; F&F Family Limited Partnership 18.75 % unleased; heirs of Charles and Emma Field 25% unleased

I, James S. Hughart, Land Manager of Hess Corporation, attest that Hess waives its own right to object to this unorthodox well application as to its working interest in the three offset units mentioned above. Further and with regard to the 1.01 acre tract in the Section 17 offset unit, I attest that on December 14, 2009 I sent a certified letter to F&F Family Limited Partnership (F&F) along with the copy of the application for permit to drill and other particulars advising F&F that it could object to the application by filing notice with the Oil Conservation Division in Santa Fe within 20 days of its receipt of the certified letter which was received by Mike Fitzgerald, President, on December 18, 2009 (copy of green certified receipt enclosed). Finally, I attest that I had the Union County Leader in Clayton, New Mexico file a legal notice on December 16, 2009 to Charles P. Field and Emma Field or their heirs or devisees (copy of affidavit of publication is enclosed) advising that Hess had filed an application for permit to drill the well at an unorthodox location and that anyone wishing to object to the Commission in Santa Fe should do so within 20 days of the filing of the notice.

Also enclosed is an Administrative Application Checklist.

If you have any comments or question, please contact me.

Yours truly,

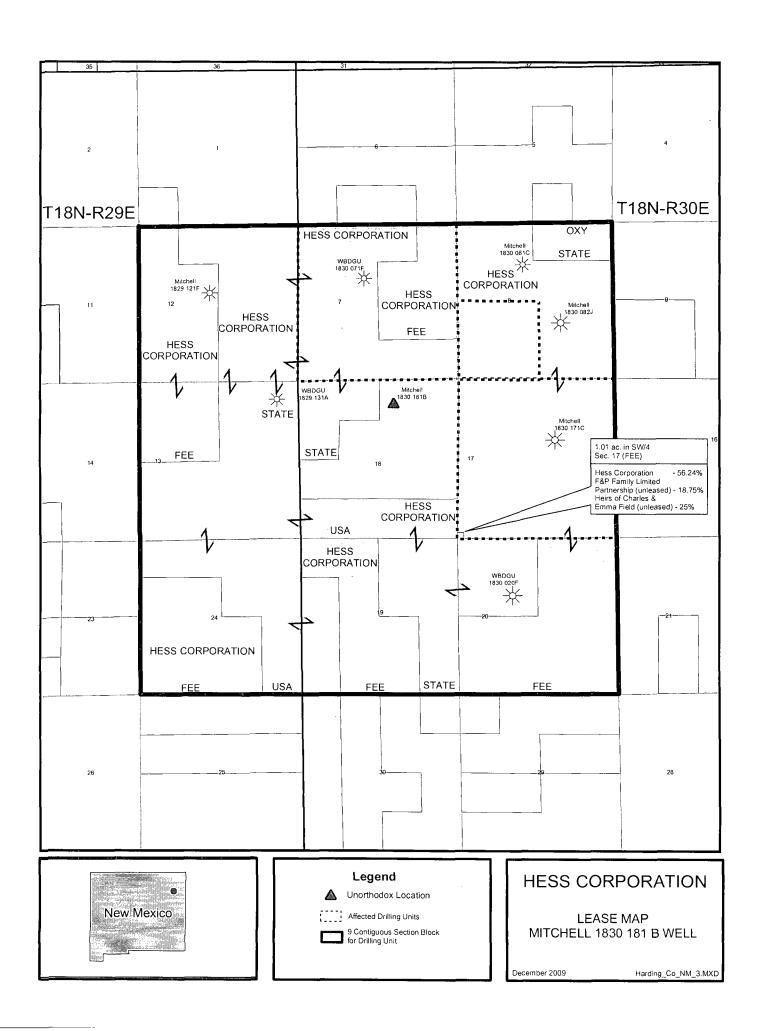
James S. Hughart,

Land Manager

Encls.

Cc. Ed Martin, District Supervisor OCD – ed.martin@state.nm.us

Mitchell 1830 181B



DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 1501 W. Grand Avenue, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 15, 2009

Submit one copy to appropriate
District Office

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

DISTRICT IV 1220 S. St. Prancis Dr., Santa Fe, NM 87505

# OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, New Mexico 87505

☐ AMENDED REPORT

30-49 Multipler 20	508 96387	Pool Code Pool Name 96387 West Bravo Dome CO2 Gas					
Property Code 133	•	Property Name MITCHELL 1830	Well Number 1818				
ogrid no. 495		Operator Name HESS CORPORATION	Elevation 4503'				

## Surface Location

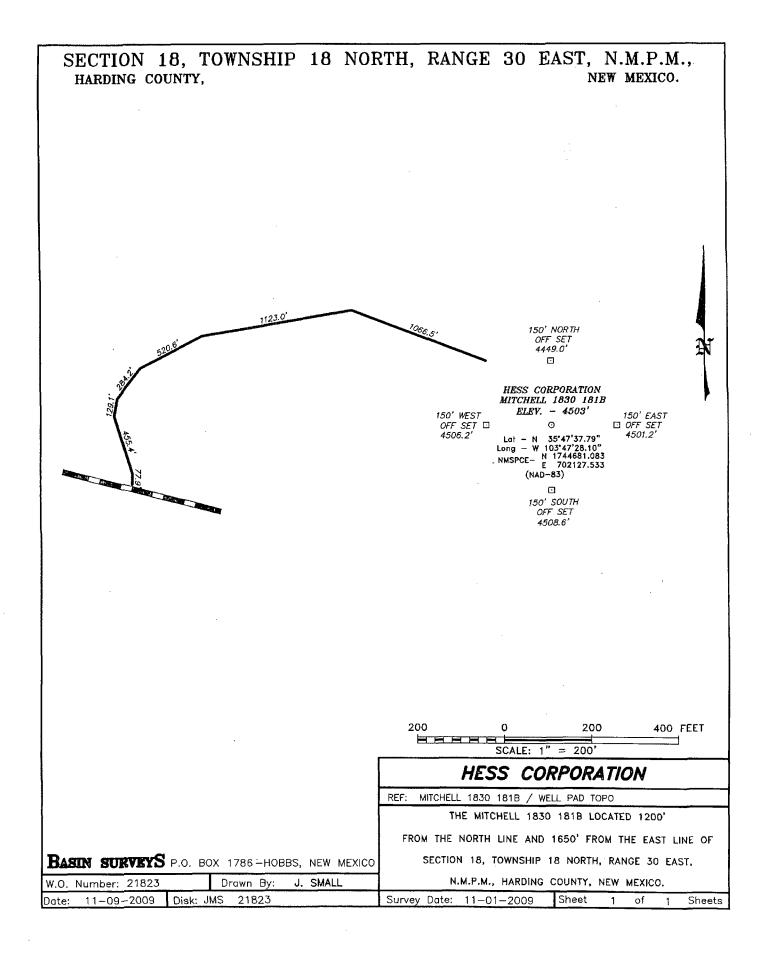
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
В	18	18 N	30 E	В	1200	NORTH	1650	EAST	HARDING

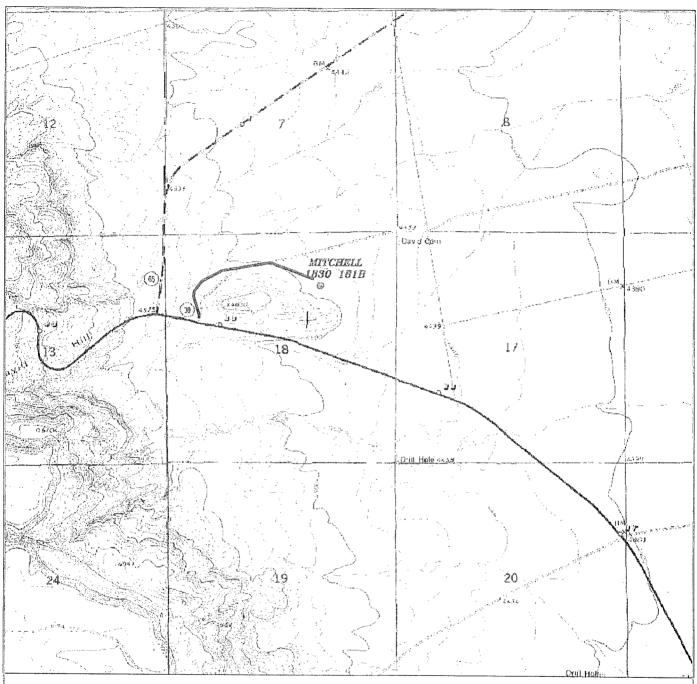
## Bottom Hole Location If Different From Surface

UL or lot No.	Section To	wnship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or In	afill Cor	asolidation (	Code Ord	der No.				<u> </u>

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

DAIND CIVIT HAS BEEN AT NOVED BY TH	
SURFACE LOCATION Lat - N 35*47'37.79" Long - W 103*47'28.10" NMSPCE - N 1744681.083 E 702127.533 (NAD-83)	OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and bottef, 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 drift 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.  Rita C.  Bythy workship Chem.  Signature The Computer of the contract of the
	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 supervison, and that the same is true and correct to the best of my belief.  Date Surveys Signature of Seal of Professional Surveyor.  Certificate No. Gary L. Jones 7977  BASIN SURVEYS





# MITCHELL 1830 181B

Located 1200' FNL and 1850' PEL. Section 18, Township 18 North, Range 30 fast, N.M.P.M., Harding Lounty, New Mexico.

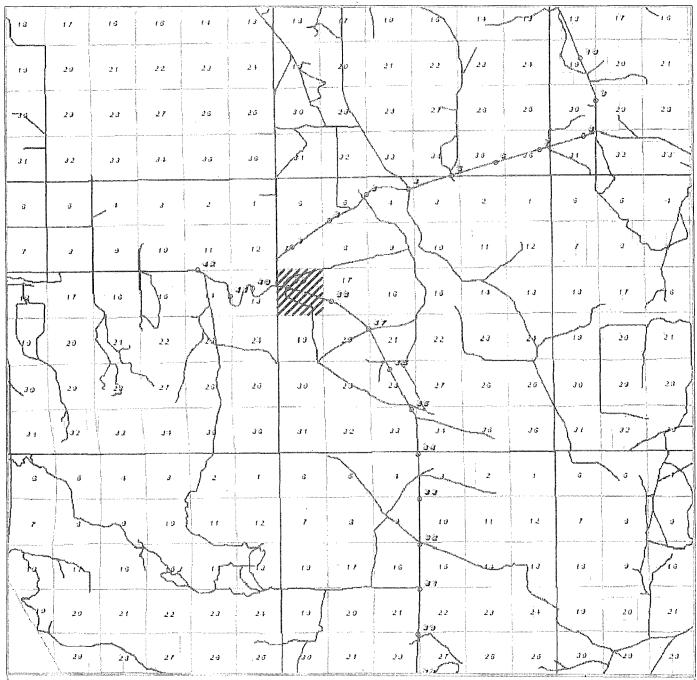


focused on excallance in the cliffield P.O. Box 1736 1120 N. West County Rd Hobbs, New Meston 88241 (\$75) 393-7316 - Office (\$75) 392-2206 - Far bashsurveys.com

Survey Dots: 11-01-2000 Scale: 1" = 2000'

Dots: 11-09-2009

HESS CORPORATION



# MITCHELL 1830 181B

Located 1200' FNL and 1650' FEL Section 18, Township 18 North, Range 30 East, N.M.P.M., Harding County, New Mexico.

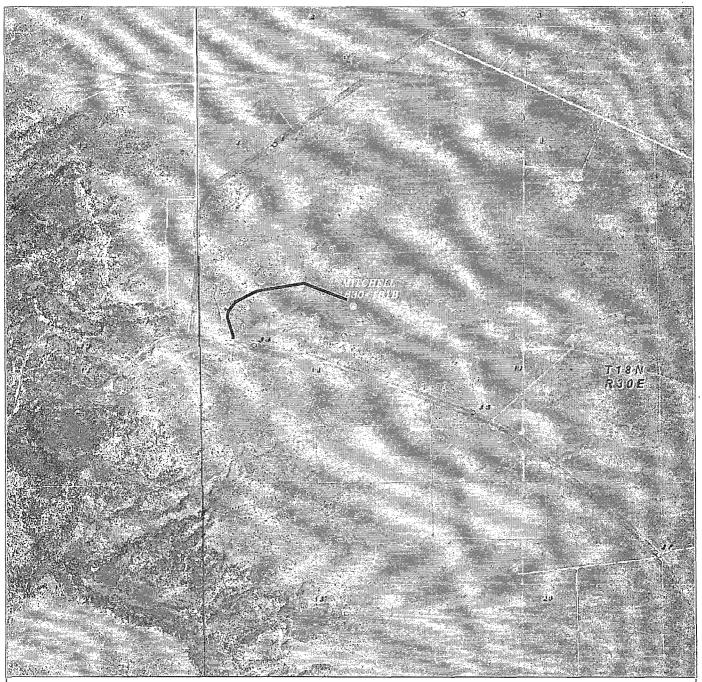


P.O. Smy 1786 1100 M. West German Ed. Hobbs, New Mexico 8/1241 (678) 393-7316 \* CYCC. (575) 322-2206 - Fax

basinsurveyo.com

W.O. Number: 3665 21823 Survey Date: 11-01-2009 The second secon Scale: 1" = 2 Miles Date: 11-09-2009

HESS CORPORATION



# MITCHELL 1830 181B

Located 1200' FNL and 1650' FEL Section 18, Township 18 North, Range 30 East, N.M.P.M., Harding County, New Mexico.



F.O. Box 1755 1120 M. Wood County Rd. 1 Hobbs, New Maxico 35241 (372) 393-7316 - Office (875) 302-2206 - Fox busineuryaya.com W.O. Number: JMS 21823

Seale: 1" = 2000'

YELLOW TINT — USA LAND BLUE TINT — STATE LAND NATURAL COLOR — FEE LAND



From: Sent: Hughart, Jim [JHughart@hess.com] Wednesday, January 13, 2010 2:21 PM

To:

Brooks, David K., EMNRD

Cc:

Martin, Ed, EMNRD; Smith, Rita; Holcomb, Danny

Subject:

NSI 's

Attachments:

1830 181B NSL Ltr.pdf; 1830 181B NSL Plat.pdf; 1830 181B Mitchell - C102 and Road.pdf; 1829 031O NSL Ltr.pdf; 1829 031O NSL Plat.pdf; 1829 031O WBDGU - C-102 and Road.pdf

<<1830 181B NSL Ltr.pdf>> <<1830 181B NSL Plat.pdf>> <<1830 181B Mitchell - C102 and Road.pdf>> <<1829 0310 NSL Ltr.pdf>> <<1829 0310 NSL Plat.pdf>> <<1829 0310 WBDGU - C-102 and Road.pdf>>

David,

Thank you for your feed back and assistance with the non-standard location letters for the Mitchell 1830 181B and the WBDGU 1829 031O wells.

I believe I have addressed your concerns and have modified my letters accordingly. I have also included C-102's as you have directed. However, if there are still issues, I promise to stay on this until I get it correct. Thank you for your patience and please get back to me with any problems or concerns.

Thanks!

Jim Hughart Hess Corporation 713-609-5517 jhughart@hess.com

This inbound email has been scanned by the MessageLabs Email Security System.

From: Sent: Hughart, Jim [JHughart@hess.com]
Tuesday, February 02, 2010 6:24 AM

To:

Brooks, David K., EMNRD

Subject:

FW: NSL's

Attachments:

1830 181B NSL Ltr.pdf; 1830 181B NSL Plat.pdf; 1830 181B Mitchell - C102 and Road.pdf; 1829 031O NSL Ltr.pdf; 1829 031O NSL Plat.pdf; 1829 031O WBDGU - C-102 and Road.pdf

David,

I got your e-mail after I had left work yesterday.

Here is my e-mail of Jan. 13 where I re-submitted for both the 1830 181B and the 1829 031O. The latter 3 PDF's pertain to the 031O NSL application

Thanks again for your help! For your information, I expect to submit a NSL application for the newly staked 1830 111L later today. The previous location was objected to by Reliant. It has now been moved to the north to be legal from the south line and satisfy Reliant's objection.

Jim Hughart Hess Corporation 713-609-5517 jhughart@hess.com

From: Hughart, Jim

Sent: Wednesday, January 13, 2010 3:21 PM

To: Brooks, David K., EMNRD

Cc: Ed Martin (ed.martin@state.nm.us); Smith, Rita; Holcomb, Danny

Subject: NSL's

<<1830 181B NSL Ltr.pdf>> <<1830 181B NSL Plat.pdf>> <<1830 181B Mitchell - C102 and Road.pdf>> <<1829 031O NSL Ltr.pdf>> <<1829 031O NSL Plat.pdf>> <<1829 031O WBDGU - C-102 and Road.pdf>>

David,

Thank you for your feed back and assistance with the non-standard location letters for the Mitchell 1830 181B and the WBDGU 1829 031O wells.

I believe I have addressed your concerns and have modified my letters accordingly. I have also included C-102's as you have directed. However, if there are still issues, I promise to stay on this until I get it correct. Thank you for your patience and please get back to me with any problems or concerns.

Thanks!

Jim Hughart Hess Corporation 713-609-5517 jhughart@hess.com

This inbound	email	has b	een sca	ınned b	y the	MessageL	.abs I	Email	Security	System.