

DATE IN	SUSPENSE	ENGINEER	LOGGED	TYPE
---------	----------	----------	--------	------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

NSL-4511 (NSBHL)

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
[DD-Directional Drilling] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling
NSL NSP DD SD

Check One Only for [B] and [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

[2] NOTIFICATION 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

[C] Application is One Which Requires Published Legal Notice

✓[D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

✓[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Lloyd V. Trautman Lloyd V Trautman Sr Pet. Eng 8/9/00
Print or Type Name Signature Title Date

Received
HOURS
OCD



Chevron

August 9, 2000

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Administrative Application For
Non-Standard Oil Well Location
Chevron USA Production Co.
Monument "11" State #30
Surface Loc. 754' FSL & 330' FEL
Current BHL 686' FSL & 146' FEL
Target BHL 330' FSL & 330' FEL
Section 11, T19S, R36E
North Monument Abo Pool
Lea County, New Mexico

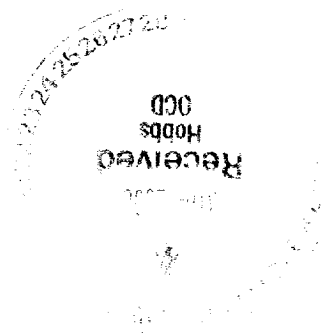
State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
Attn.: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, New Mexico 87505

Dear Ms. Wrotenbery:

Chevron USA respectfully requests your approval of this administrative application for the subject non-standard oil well location in the North Monument Abo Pool.

Well 11 #30 was drilled and completed in March, 2000, as an Abo well in the North Monument Abo Field. During the completion, water at a rate of 20+ bbls per hour was encountered in the bottom of the open hole interval. The well bore was plugged back to 7400' to control the water production. The IP was 15 bopd, 50 mcf/gpd, and 6 bwpd, flowing on a 27/64" choke. Rod pumping equipment was installed on the well in March, 2000. The well became uneconomic in April due to low oil production and was shut-in.

This well was drilled as a straight hole with the deviation not exceeding 4.25⁰. The actual BHL was calculated to be 686' FSL and 146' FEL, see Table 1. This well will be sidetracked to the south and west to move to a more desirable location. The kickoff point is at the top of the Abo to avoid possible high water production in the Drinkard formation. See Figure 1 for the directional well plan. The new target BHL is 330' FSL & 330' FEL. This application is being submitted because even though the BHL will be at a standard location, the wellbore path through the Abo zone will be closer than 330' to the east line.

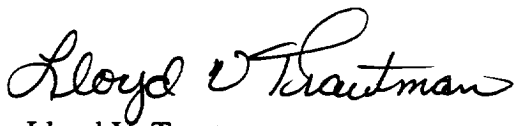


This location is in the North Monument Abo Unit, and is surrounded on all sides by the same unit. Chevron is the operator of this unit. The proration unit for 11 #30 and all of the offset acreage have the same working interest owners. See the attached list for the working interest owners. The State of New Mexico is the royalty interest owner on all affected leases.

A copy of this Application was sent to each of the working interest owners. All notices were sent by certified mail.

Attachments include: directional survey table, directional well plan, plat, list of working interest owners, and a copy of the notification letter sent. If you have any questions or require any further information concerning this application, please contact me at (915) 687-7152.

Sincerely,

A handwritten signature in black ink that reads "Lloyd V. Trautman". The signature is fluid and cursive, with the first name "Lloyd" and last name "Trautman" clearly legible.

Lloyd V. Trautman
Sr. Petroleum Engineer
New Mexico Area

lvt
Attachments

cc: NMOCD -- Hobbs, NM
NM State Land Office -- Santa Fe, NM
J. K. Ripley
T. R. Denny
L. V. Trautman
R. M. Vaden
Central Files

RECEIVED
SG004
000

2024-25-26/27

Chevron

Directional Survey Data

Monument "11" State #30

Version 2.01

0 Vertical Section Orientation METHOD OF CALCULATION: MINIMUM RADIUS OF CURVATURE CORRECTION 9.00

DATE	MEASURED DEPTH	ANGLE	DIRECTION AZIMUTH	WOB	RPM	Bit	BHA	TVD	VERTICAL SECTION	COORDINATES		DOG LEG SEVERITY	REMARKS
										N or S	E or W		
1/13/2000	0	0.00	0.0				SLICK	0.0	0.0	N 0.0	E 0.0	0.00	TIE IN--SURFACE.
1/14/2000	186	1.00	146.0				SLICK	186.0	-1.3	S 1.3	E 0.9	0.54	
1/14/2000	347	0.50	169.0				SLICK	347.0	-3.2	S 3.2	E 1.8	0.36	
1/14/2000	468	0.00	169.0				SLICK	468.0	-3.7	S 3.7	E 1.9	0.41	
1/14/2000	738	0.00	169.0				SLICK	738.0	-3.7	S 3.7	E 1.9	0.00	
1/14/2000	1,210	0.00	169.0				SLICK	1,210.0	-3.7	S 3.7	E 1.9	0.00	
1/15/2000	1,241	0.50	229.0				SLICK	1,241.0	-3.8	S 3.8	E 1.8	1.61	
1/16/2000	1,741	0.50	49.0				SLICK	1,741.0	-3.8	S 3.8	E 1.8	0.20	
1/16/2000	2,222	1.00	27.0				SLICK	2,221.9	1.3	N 1.3	E 5.3	0.12	
1/16/2000	2,653	2.00	64.0				SLICK	2,652.8	8.0	N 8.0	E 13.8	0.31	
1/17/2000	2,829	2.75	57.0				60'-90' P	2,828.6	11.6	N 11.6	E 20.1	0.46	
1/17/2000	3,050	2.75	74.0				60'-90' P	3,049.4	16.0	N 16.0	E 29.6	0.37	
1/18/2000	3,398	2.75	84.0				60'-90' P	3,397.0	19.1	N 19.1	E 46.0	0.14	
1/18/2000	3,873	3.50	94.0				60'-90' P	3,871.3	19.3	N 19.3	E 71.8	0.19	
1/19/2000	4,063	3.25	94.0				60'-90' P	4,060.9	18.5	N 18.5	E 82.9	0.13	
1/20/2000	4,317	3.00	105.0				60'-90' P	4,314.6	16.3	N 16.3	E 96.5	0.26	
1/20/2000	4,572	3.00	114.0				60'-90' P	4,569.2	11.9	N 11.9	E 109.1	0.18	
1/21/2000	5,110	2.50	109.0				60'-90' P	5,106.6	2.3	N 2.3	E 133.0	0.10	
1/22/2000	5,617	2.00	123.0				60'-90' P	5,613.2	-6.1	S 6.1	E 150.9	0.15	
1/22/2000	5,900	2.25	137.0				60'-90' P	5,896.0	-12.9	S 12.9	E 158.8	0.20	
1/23/2000	6,378	2.50	152.0				60'-90' P	6,373.6	-28.9	S 28.9	E 170.1	0.14	
1/24/2000	6,629	2.25	165.0				90'-120' P	6,624.4	-38.5	S 38.5	E 174.0	0.24	
1/24/2000	6,881	1.25	159.0				90'-120' P	6,876.3	-45.9	S 45.9	E 176.2	0.40	
1/25/2000	7,135	2.00	159.0				90'-120' P	7,130.2	-52.6	S 52.6	E 178.8	0.30	
	7,446	4.25	164.0				90'-120' P	7,440.7	-68.7	S 68.7	E 183.9	0.73	



CHEVRON U.S.A.

Structure : Monument 11 State No.30

Slot : slot #1

Field :

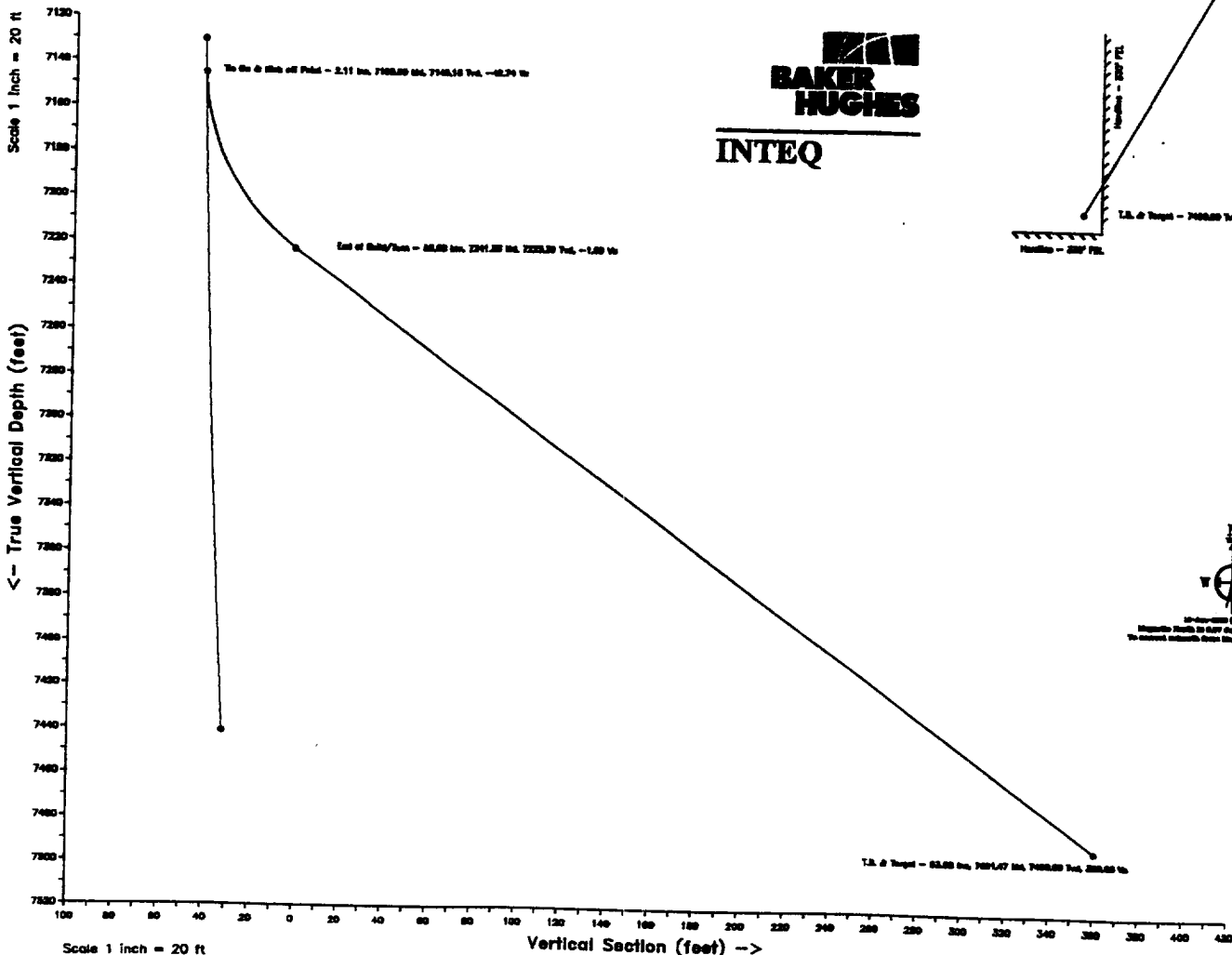
Location : LEA COUNTY, NEW MEXICO

Created by Inertis
Date plotted : 28-June-2000
Plot Reference is 67.3 Deg BUR.
Coordinates are in feet reference slot #1.
True Vertical Depths are reference rotary table.

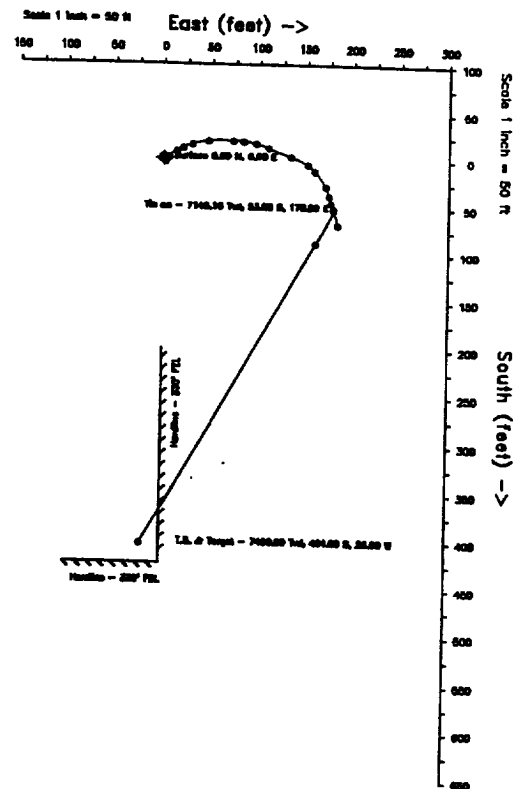
— Baker Hughes INTEQ —

WELL PROFILE DATA

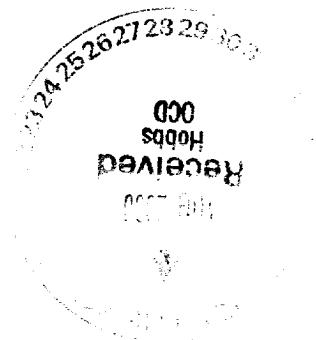
Point	MD	Inc	Dir	TVD	North	East	V. Sect	Deg/100
KOP	7150.00	2.11	159.49	7145.16	-53.09	178.99	-42.74	0.00
End of Build/Turn	7241.36	53.68	209.75	7223.39	-89.18	159.97	-1.99	57.30
T.D. & Target	7891.47	53.68	209.75	7490.00	-404.00	-20.00	350.66	0.00



**BAKER
HUGHES**
INTEQ



Azimuth 209.75 with reference 0.00 S, 0.00 W from slot #1



District I
PO Box 1908, Hobbs, NM 88241-1908
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Grande Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-025-34778		Pool Code 46980		Pool Name MONUMENT; ABO, NORTH	
Property Code 25115		Property Name MONUMENT 11 STATE			Well Number 30
OGRID No. 4323		Operator Name CHEVRON U.S.A., INC.			Elevation 3737'

10 Surface Location

UL or lot no. P	Section 11	Township 19S	Range 36E	Lot Idn	Feet from the 754	North/South line South	Feet from the 330	East/West line East	County Lea
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

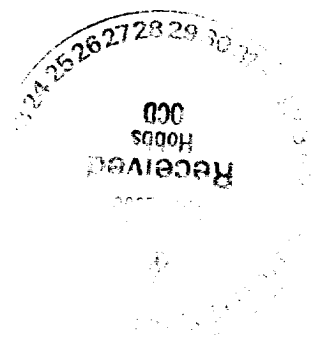
11 Bottom Hole Location If Different From Surface

UL or lot no. P	Section 11	Township 19S	Range 36E	Lot Idn	Feet from the 350	North/South line South	Feet from the 350	East/West line East	County Lea
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

Wellhead - 1 Area 40	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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>J. K. Ripley</u> J. K. Ripley Printed Name Regulatory O.A. Title 7/10/00 Date
					18 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number



**Administrative Application For
Non-Standard Oil Well Location
Chevron USA Production Co.
Monument "11" State #30
Surface Loc. 754' FSL & 330' FEL
Current BHL 686' FSL & 146' FEL
Target BHL 330' FSL & 330' FEL
Section 11, T19S, R36E
North Monument Abo Pool
Lea County, New Mexico**

Working Interest Owners

Amerada Hess Corporation
500 Dallas Street, Level 2
Houston, TX 77002

Leede Operating Company
2100 Plaza Tower One
6400 South Fiddler's Green Circle
Englewood, CO 80111

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

0242526272829

000
8000
DEALING

1000
1000
1000

August 9, 2000



Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Administrative Application For
Non-Standard Oil Well Location
Chevron USA Production Co.
Monument "11" State #30
Surface Loc. 754' FSL & 330' FEL
Current BHL 686' FSL & 146' FEL
Target BHL 330' FSL & 330' FEL
Section 11, T19S, R36E
North Monument Abo Pool
Lea County, New Mexico

Amerada Hess Corporation
500 Dallas Street, Level 2
Houston, Tx 77002

Ladies/Gentlemen:

Attached is a copy of an administrative application for a non-standard North Monument Abo oil well location.

Chevron U.S.A. is planning to sidetrack the Monument "11" State #30 at a non-standard location for the North Monument Abo Pool.

Any objections to this application must be filed with the New Mexico Oil Conservation Division within 20 days after the Division has received the application.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script that reads "Lloyd V. Trautman".

Lloyd V. Trautman
Sr. Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files - Lease and Well Files

000
00000

00000000

0000

0000

00000000

August 9, 2000



Chevron

Administrative Application For
Non-Standard Oil Well Location
Chevron USA Production Co.
Monument "11" State #30
Surface Loc. 754' FSL & 330' FEL
Current BHL 686' FSL & 146' FEL
Target BHL 330' FSL & 330' FEL
Section 11, T19S, R36E
North Monument Abo Pool
Lea County, New Mexico

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Leede Operating Company
2100 Plaza Tower One
6400 South Fiddler's Green Circle
Englewood, CO 80111

Ladies/Gentlemen:

Attached is a copy of an administrative application for a non-standard North Monument Abo oil well location.

Chevron U.S.A. is planning to sidetrack the Monument "11" State #30 at a non-standard location for the North Monument Abo Pool.

Any objections to this application must be filed with the New Mexico Oil Conservation Division within 20 days after the Division has received the application.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in black ink that reads "Lloyd V. Trautman". The signature is written in a cursive, flowing style.

Lloyd V. Trautman
Sr. Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files - Lease and Well Files



August 9, 2000



Chevron

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Administrative Application For
Non-Standard Oil Well Location
Chevron USA Production Co.
Monument "11" State #30
Surface Loc. 754' FSL & 330' FEL
Current BHL 686' FSL & 146' FEL
Target BHL 330' FSL & 330' FEL
Section 11, T19S, R36E
North Monument Abo Pool
Lea County, New Mexico

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Ladies/Gentlemen:

Attached is a copy of an administrative application for a non-standard North Monument Abo oil well location.

Chevron U.S.A. is planning to sidetrack the Monument "11" State #30 at a non-standard location for the North Monument Abo Pool.

Any objections to this application must be filed with the New Mexico Oil Conservation Division within 20 days after the Division has received the application.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script that reads "Lloyd V. Trautman".

Lloyd V. Trautman
Sr. Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files - Lease and Well Files

