Release Dato: Octo, 1987



Chevron U.S.A. Inc. P.O. Box 670, Hobbs, NM 88240 ASL-2413

RUCE-104 F (T)

Drinkard Pool

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Production Department Hobbs Division

Local as A8

September 28, 1987

H. T. MATTERN NCT-B WELLS #26 SECTION 31, T21S, R37E LEA COUNTY, NEW MEXICO

Sectur 31

Energy, Minerals and Natural Resources Department Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504-2088

Gentlemen:

Enclosed are amended applications for permits to drill (C-101) Chevron's proposed H. T. Mattern (NCT-B) Well Nos. 25 and 26.

H. T. Mattern NCT-B #25 is located:

1400' FNL & 2600' FEL Section 31, T21S R37E Lea County, New Mexico

H. T. Mattern NCT-B #26 is located:

1200' FNL & 1400' FWL Section 31, T21S R37E Lea County, New Mexico

These wells are being proposed in unorthodox locations in the Drinkard Pool because reservoir drainage calculations from surrounding wells indicate that these wells will not be able to deplete the Drinkard Pool. Therefore, the proposed locations are in the best infill position to maximize oil recovery from parts of the Drinkard Pool that existing wells will not be able to deplete.

For the H. T. Mattern (NCT-B) #25, I have enclosed copies of the letters sent via registered mail to Amerada Hess notifying them of Chevron's Application for Permit to Drill, and a copy of the pre-printed "Waiver of Objection" Form, sent to expedite the approval process, to ensure a timely response to our request.

For the H. T. Mattern (NCT-B) #26, I have enclosed a map showing that Chevron is the only offset operator. Since Chevron is the affected offset operator and is also the operator applying for

an unorthodox location, we ask that the Energy, Minerals, and Natural Resources Department waive the required time frame used for notification and approve our application for well #26 after review.

These applications for Permit to Drill supersede all pervious waivers and applications.

If you have any questions concerning these applications, please contact me at (505) 393-4121.

Yours very truly,

M. E. AKINS

Staff Drilling Engineer

M. E. ahim

MEA/ds

Attachments

cc: Jerry Sexton - OCD, Hobbs w/ attachments

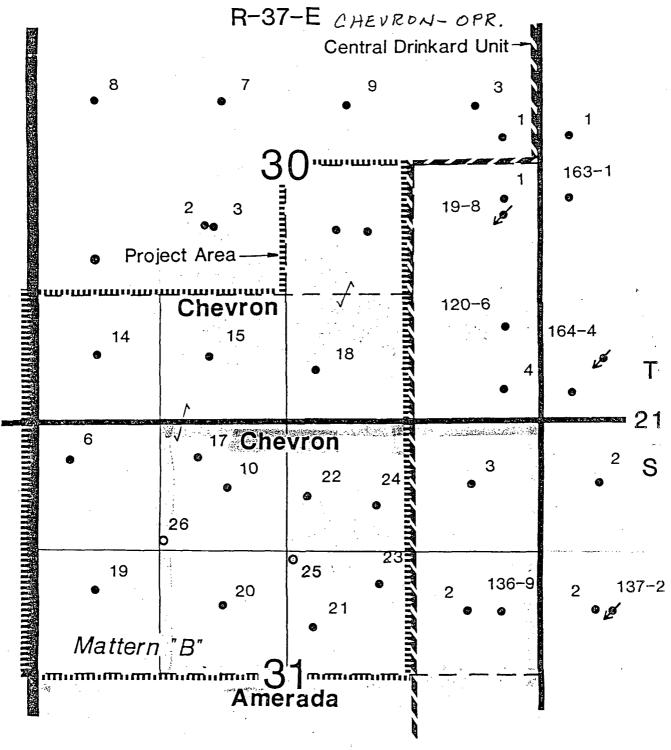
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SANTA FE	NEW	MEXICO OIL CONSE	ERVATION COMMISSION		Form C-101 Revised 1-1-6	5
FILE			,	[5A. Indicate	Type of Lease
U.S.G.S.					STATE	FEE XX
LAND OFFICE		AMENDED (NEW LOCATION)				& Gas Lease No.
OPERATOR		•				
	FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK		7//////	
1a. Type of Work					7. Unit Agre	
DRILL		DEEPEN 🗌	PLU	BACK 🔲		tern (NCT-B)
b. Type of Well			SINGLE M	ULTIPLE	8. Farm or L	ease Name
OIL XX GAS WELL 2. Name of Operator	OTHER		ZONE	ZONE	O. Wall No.	
i i	U.S.A. Inc.	'			9. Well No.	
3, Address of Operator	U.D.A. IIIC.		·		25	d Pool, or Wildcat
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AND 2000 FEET FROM	TITITITI LIN		TWP. 215 RGE.	1777777	12. County	
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			6820	Drinka	rd	rotary
21. Elevations (Show whether DF,	RT, etc.) 21A. Kind	& Status Plug. Bond	21B. Drilling Contractor			. Date Work will start
3497		blanket	nyk		ASAI	>
23.	···,	<u> </u>				
	Р	ROPOSED CASING AN	D CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DEPT	H SACKS OF	CEMENT	EST. TOP
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11 "	8 5/8"	32 & 24#	2700'	(est)625sx	. C	ii .
7 7/8"	8 5/8" 5 1/2"	15.5#	6800 '	1100sx	. C	t1
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	pud Mud 8.6-8.					
	rated Brine 10	- 10.2				
	.3-8.4			-		
4600 - 6800' FW g	el 8.8 - 9.0ppg	, 20-12 wate	r loss.			
DOD Doguinements	Coo ottoobad i		•			
BOP Requirements:	see attached c	rawing				
·						
IN ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM: IF I	PROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE DATA	ON PRESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PRODUC
I hereby certify that the information	on above is true and comp	lete to the best of my	knowledge and belief.			
m. F.	Ehm	מריבב צ	milling Engine	. ~	Cant	25 1007
Signed // J. C. Ol		TitleSTAIT D	rilling Engine	; L	Date Sept.	25, 1987
(This space for S	State Use)					
APPROVED BY		TITLE			DATE	

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Che	evron USA, Inc	: .	H. T. Matt	ern NCT-B	Well No. 25
Unit Letter G	Section 31	Township 21 Sout	Range Sh 37 East	County Lea	
Actual Footage Loc		north	2600	east east	******
Ground Level Elev.	feet from the Producing For	Tine di	Pool ter	et from the	line Dedicated Acreage:
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interest a	ind royalty).				ereof (both as to working
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Yes	No If a	nswer is "yes," type	of consolidation		
this form	if necessary.)				ted. (Use reverse side of
	_				nunitization, unitization, approved by the Commis-
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		1400	 	tained here	ertify that the information con- ein is true and complete to the knowledge and belief.
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	+		2600	M. E. Ak	ins
			1 .	Position Staff Dr	illing Engineer
	1			Company	U.S.A. INC.
,	1		1	Date Septembe	r 28, 1987
	<u> </u>			· ·	
			D PROFESSION AND ISUAL PROPERTY OF THE PROPERT	shown on to notes of a under my s is true an	certify that the well location his plat was plotted from field ctual surveys made by me or supervision, and that the same of correct to the best of my and belief.
	1 1		ND. 676	Registered P	per 25, 1987 rofessional Engineer
	 		OHN W. WES	and/or Land	2W4/A
C 330 660	90 1320 1650 191	80 2310 2840 20	000 1500 1000	Certificate N	O JOHN W. WEST, 676 RONALD J. EIDSON, 3239



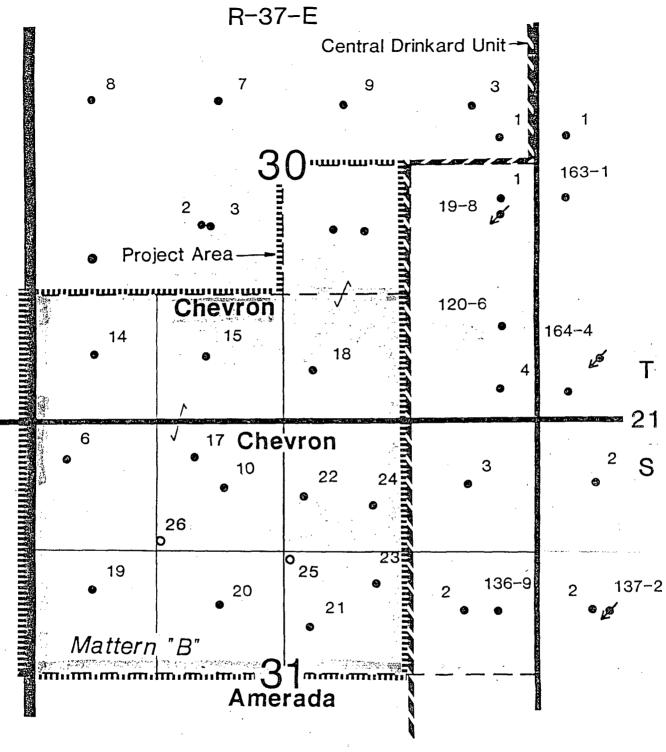
LEGEND	Chevron U.S.A. Inc. Southern Region — Exploration, Land and Production	
HT MATTERN #25	Mattern "B" Lease Lea County, New Mexico	
	Scale: 1" = 1000'	9/87

<u> </u>						
, NO. OF COPIES RECEIVED						
DISTRIBUTION	NE.	W MEXICO OIL CONS	ERVATION COMMISSIO		orm C-101	
SANTAFE				_	Revised 1-1-6	
FILE	 	AMENDED	Г	Type of Lease		
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or ENATOR	<u> </u>			-	m	amminn
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OIL X GAS WELL	OTHER		SINGLE MU	LTIPLE ZONE	H. T. M	lattern (NCT-B)
2. Name of Operator					9. Well No.	
Chevron U.S.A. Inc	•	•		1	26	
3. Address of Operator	NR4 000/0			1		ad Pool, or Wildcat
P.O. Box 670, Hobbs	s, NM 88240				Drinkar	d
4. Location of Well UNIT LETTE	R C	OCATED	FEET FROM THE Nort	hLINE		
AND 1400 FEET FROM	THE West	ine of sec. 31	TWP. 21S RGE. 3	TE NMPM	777777	<i>1111111111</i>
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21. Elevations (Show whether DF,	RT. etc.) 21A: Kir	nd & Status Plug. Bond	6820 21B. Drilling Contractor	Drinka		rotary Date Work will start
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11 "	8 5/8"	32 & 24#	2700'	(est) 625		11 . 11
7 7/8"	5 1/2"	15.5#	6800'	1100	sx C	11 11
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BOP Requirements:	See attached	drawing				
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I hereby certify that the informatio		mplete to the best of my	knowledge and belief.			
mes			-			
Signed ///). E. Cl	any	TitleStaff_Di	cilling Engineer	D	ate Sept	. 25, 1987
(This space for S	State Use)					
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APPROVED BY		T171 5		_		

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section

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3.94.0 Drinkard Drinkard 40 Acre 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, upitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information to topical bears is true and complete to the best of my knowledge and belief. M. E. Akins Footutes September 28, 1987 I hereby certify that the well location above and my knowledge and belief. M. E. Akins Footutes September 28, 1987 Date Surveyed September 25, 1987 Registated Engianeer Company Chevron U.S.A. Inc. Date Surveyed September 25, 1987 Registated Engianeer Footute Surveyed September 25, 1987 Registated Engianeer Company Chevron U.S.A. 1987					feet from the		
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this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the beat of my knowledge and belief. M. E. Akins Possition Staff Drilling Engineer Company Chevron U.S.A. Inc. Date September 28, 1987 I hereby certify that the well location shown on this plan was platted from field notes of actual surveys mode by me of under my supervision, and that the same is true and correct to the beat of my knowledge and belief. NO. 9 10 10 10 10 10 10 10 10 10 10 10 10 10	dated by co	ommunitization, u	unitization, force-pool	ng. etc? f consolidatio	n		
I hereby certify that the information contained herein is true and camplete to the best of my knowledge and belief. M. E. Akins Position Staff Drilling Engineer Company Chevron U.S.A. Inc. Date September 28, 1987 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and belief. M. Date Surveyed September 25, 1987 Registered Professional Engineer	this form if No allowab forced-pool	necessary.)le will be assign	ed to the well until al	interests hav	e been consolida	ted (by commun	itization, unitization,
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Jehn/1/1/14			REGISTE	SOLEGIO SUR WEXT	CAGINEER O CO.	shown on this notes of actua under my super is true and c knowledge and Date Surveyed September Registered Profe	plat was plotted from field all surveys made by me or rivision, and that the same orrect to the best of my belief. 25, 1987 ssional Engineer



LEGEND	Chevron U.S.A. Inc. Southern Region — Exploration, Land and Production	
HTMATTERN #26	Mattern "B" Lease Lea County, New Mexico	
	Scale: 1" = 1000'	9/87

Production Department Hobbs Division

September 28, 1987

H. T. MATTERN NCT-B #26 SECTION 31, T21S, R37E LEA COUNTY, NEW MEXICO

Amerada Hess P.O. Box Drawer D Monument, New Mexico 88265

Gentlemen:

Enclosed is a copy of Chevron's Application for Permit to Drill the H. T. Mattern NCT-B #25, located 1400' FNL and 2600' FEL, Section 31, T21S, R37E, Lea County, New Mexico. We are sending this information to affected offset operators via registered mail per New Mexico Energy and Mineral Department regulations.

The above-mentioned location is being proposed in an unorthodox location in the Drinkard Pool because reservoir drainage calculations indicate that existing wells will not be able to deplete the field. Therefore, the proposed location is in the best infill position to maximize oil recovery from parts of the Drinkard Pool that existing wells will not be able to deplete.

If Amerada Hess does not have any objection to this application, we request that Amerada Hess sign the enclosed "Waiver of Objection" form sent for your convenience and return to the Energy and Minerals Department in Santa Fe, New Mexico, in the enclosed postage paid envelope.

If you have any questions concerning this application, please contact me at (505) 393-4121.

Yours very truly,

M. E. AKINS

STAFF DRILLING ENGINEER

M. E. akim

MEA/ds

Attachments

September 28, 1987

WAIVER OF OBJECTION TO UNORTHODOX LOCATION ___

Energy, Minerals, and Natural
Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Gentlemen:

This is to advise that the undersigned has been given due notice that Chevron U.S.A. Inc. has made application for permit to drill the H. T. Mattern NCT-B #25 in the Drinkard Pool in an unorthodox location.

We hereby waive any objection to the granting of the permit to drill the H. T. Mattern NCT-B #25. This well is to be located 1400' FNL and 2600' FEL, Section 31, T21S, R37E, Lea County, New Mexico.

Executed	this	day of	, 1987.
			Yours very truly,
			(Name of Company)
			Ву:
			Title:

MEA/ds



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS GOVERNOR



POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501
RE: Proposed: MC
Gentlemen:
I have examined the application for the:
Chevron USA Inc. W.J. Mattern No. T.B #26-23/2/37 Operator Lease & Well No. Unit S-T-R
and my recommendations are as follows:
-ox JS
Youns very truly,

Jerry Sexton

Supervisor, District 1