ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

TI	HIS CHECKLIST IS N	MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES A WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	ND REGULATIONS
Annlic	cation Acronym	•	
	[NSL-Non-Sta [DHC-Dow [PC-Po	Indard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Decorphole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurem [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]	ningling] ent]
[1]	TVPF OF A	PPLICATION - Check Those Which Apply for [A]	
[1]	[A]	Location - Spacing Unit - Simultaneous Dedication NSL NSP SD NSL SD	13
	Check [B]	Cone Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM	
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI BOR PPR	
	[D]	Other: Specify	
[2]	NÖTIFICATI [A]	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply 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, an	d/or,
	[F]	Waivers are Attached	•
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESTION INDICATED ABOVE.	SS THE TYPE
	al is <mark>accurate</mark> ar	FION: I hereby certify that the information submitted with this application for a complete to the best of my knowledge. I also understand that no action will quired information and notifications are submitted to the Division.	
		Statement must be completed by an individual with managerial and/or supervisory capacity	
Robe	rt Bullock	Signature Title	6-6-03
Print or	Type Name	Signature Title	Date

e-mail Address

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

TREASURER

S. P. YATES

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

June 9, 2003

JUN 1 2 2003

OIL CONSERVATION

DIVISION

Mr. Michael Stogner New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87508 CERTIFIED MAIL
Return Receipt Requested

RE:

E: Non-Standard Location

Global BBG #2

Township 16 South, Range 35 East Section 12: 1675' FSL & 1,430' FWL

Lea County, New Mexico

Dear Mr. Stogner:

Yates Petroleum Corporation respectfully requests administrative approval for its Global BBG #2 well to be drilled at the captioned location, designated to the Big Dog Strawn South Pool. A standard 80-acre spacing and proration unit being the E2SW4 of Section 12 will be dedicated to the well.

This location in the Strawn formation is unorthodox because the Big Dog Strawn South Pool rules which provide for wells on 80-acre spacing units to be located no closer than 330 feet to any outer boundary line. The proposed non-standard well location is only 110 feet from the western boundary of the dedicated spacing unit and therefore 220 feet too close to this boundary line.

The reason for the location exception is geologic. The Yates mapping and the history of recently drilled wells indicate that the Strawn production is very erratic. Two exhibits have been prepared to emphasize this point. The Strawn seismic attribute map shows the more productive intervals in green and the less productive (or dry hoes) in red. The IP for the Runnels #5 well (drilled in April 2002) was 442 BO and 926 MCF. This well was drilled in the green color on the seismic attribute map. The Global #1 well was recently drilled and tested in the Strawn in June of 2003 for 370 BO and 1639 MCF. This location was also picked in the green attribute from this seismic map. The Burns well is located between the two great Strawn wells mentioned above, and had no production from the Strawn. The Seismic map shows this well in a poor area for the Strawn. Cross section A-A' shows the logs from these three wells and shows there is no pay in the Burns well.

The proposed location for the Global #2 was chosen from this same seismic map. Also a factor in picking the location was an attempt to stay as far away from the Global #1 as possible so the two (2) wells would not interfere with each other.

Page 2 Global BBG #2

The Global BBG #1 is currently being completed as a Strawn oil well at a location 660' FSL and 400' FWL in Section 12 and the acreage dedication will be the W2SW4 which is the spacing unit that is being encroached upon.

However the working interest owners and the royalty owners in both these wells (Global BBG #1 and #2) and spacing units are the same. All the working interest owners that participated in the Global BBG #1 have agreed to participate in the drilling the Global BBG #2. Therefore, no notice of this application has been given to any party as all the concerned parties have signed the AFE proposal to drill the Global BBG #2 well.

Enclosed with this application are the Administrative Application checklist, land plat, C-101, C-102, Strawn Seismic Attribute Map and Structural Cross Section A-A'.

Your attention to this application is appreciated.

Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

Gert Bullock

Robert Bullock Landman

RB:bn enclosure(s)

61	Arrington (1800LE) A	Ting More forth	TANKS IN			Gillespie 💅 📗	1
Kell	Occasion Lines		A Process	wheeld P264	INGTON	The state of	
£3285	Shell) All	Trington AZ	ACCUSE OF THE PARTY OF THE PART	mg Misend Ray E Alma Douglas	energen	Yates Pet, étal 5 · 1 · 2006 · V · 6209	
9 kg	2-74 at D. F. J. 1055	Crington Milleurn	The etal Come HBC	11935 AND BUNF	(OPER.)	Gillespie	
		Machris Dan Few	hell) rongisend	16 11940	A reality as	Y .	Lovington
ne)	サード サイクタ語	otes Peturial WEB AG (PAGE) (PartAmen)		afes SHL FA49	Chesapeake	Ener.	
4C.Pet. •16·99 € 2-	Cons B 1002	Simmons etal	Schenich Fried Schenich Sch	E/2 \3450	(Pon Amer.) Kola"	Liberty V 6526	
actod heri actod	1186	MO) O BOLING POR	Fis Ghall (B) VAIIS	(2) Aunnels (3) West Lust (Wo Simmons Touses URIO714	State	WARGER Store	D09
Floor	Occorn Email (7/6) Occorn Email (7/6) Occorn Email (7/6) F303 St. Coom PSA	THBC-E12	dies Vales Pet.	A) Yates Petretal	(Yotes Pet etal) 11 · 17 · 2003 Chesapeake Oper)	110 28 2005 (0.14.2004)	(YPC)
Sant)	Ocean Ener. Despendent Della Permo - Ocean Pennbase), Carl	THE SASE	VA .759 HATK	M. Y (Dayla Pet) Volume Corlisia Volume Corlisia Volume Corlisia Volume Corlisia Volume Corlisia	Yates Pet. Cambridge Global PP 1360 BBB HBP 1 8 BHL	J.M.Melemere	
# 1984§	Own Carliske	MATERIAL TO THE STATE OF THE	2 ATO Jones - St. Com	NATUNI TRIBUIS V. R. SIASPILATIS II Hilburt	O E JOHO J. T. Coclisie Wo	R.G. Barton, 3.1 10-5-21862 10-10-04	-
٠ ٠	Shenandoah Pe	Chesoparka	Atribust.	MARINE SERVICE	Permian Res. Permian Res.	Yates Pet etal	
2.EQ 	Henricou E	chesopeake souce p.(A.Corber	Ton Long	HECHEA BIRGERS	M.A.Trovis etcl. 2 B.R.Hilbum etcl. 2 Perinian Res	(pygg E/2 Remian Res. (Mesa) Uster	
ale implex.	Zola Mae 1 la	1700) 212 557 100 75) 212 577 Lichiola Bouce: 12	Condia Oseilas (M	Store The Property	Part Disc. Full Full Dinglode etal M.I	C.C. Lister, M. J.T. Carlisle (5)	
Brewn leight	Marbob En. & M.i. Eldson Reh, Inc Chesapeake	MIN Chesa-	DATTINGTON (Checapeake)	Concho USG	Permian Res.	A) Filigram U.S.	16
111100	\$16.13.2001 872	18 Short 1.12 2004	Monsanto 64	Meso Pet (Wo)	(CIN) (Roberts)	Mesa Pet. 12-7-2000 Sumrula To 12021	S
16	F.J. Danglada	(ackinan)	(RM.Edsel)	Dual Disc. Mort Thil 9 Meso: 57.7 Acrundon	First Nati. Br So Pet Exp <u>l. 13 M</u>	ik.Midland 2/8,MI. J.E. Stokes , M.I. G.I. Symryd &	32°55'
	J. Carlisle D.H.Arrington	TMORUSHURP CATULATO	Mesa St.	TMBR/Sharp,etal	Arrington 5.20.2001	BR/Sharp, etal	
Va	V . 5800	(0% 10 2 98)	TMBR/sharp.etal	PART INGIONAL PA	Arrington 5-20-2001 7-12-2004 Miseric LA Choming TMBP/Stropp etal	Arrington (6. fo. 2004 6 · 7 · 2004 (5. fo. 2004) 1 · 3/etes (2007, 9/of)	
at .		Arrington OEG	₩ ²	Legarite Legrelle"	TMUR/Sharp, etal S.Alstori, etal	Shrp. etgl 111-11-2004 11-15-2000 Amerisfold	,
;\$., 1882	S	2 Yotes Fosson Tolleso	TMBR/ Figson #10/fit 2 15 bbs.	Constant Seth Co	C.E. M&Pherson	4 400. 1. SUMIVIE	
٠.			o' Del-Aposhe	John E. Stokes 4	26.7.2004	1 'Y'11 JI 18004	
٠.	*Palemine Midge st.Com."	Zola Mae Holiand E. Marbob En. 12 M.I.	Zola 10 10 33 - Mae DINS - 8-66 Halloria En. 1/2 M.I	TMBRUSharpetal	TMPR/Sharp.etal the superin Ca Pownerin Ca G.I. Sum ruidsxx	Meg/sharistal	
	ISMIL State	Ranch, Inc.	Ranch, Inc.	John Listokes Mi A.M. Depen, etgi	G.I.Sumruldsx	17 · 2004 · 11 · 21 · 2003	
)त	(Ameristate ()E6) 12 1 - 2003 V:5432	Morattion Crean H.B.P. 4.28.98 B.4384 Arrington	TMBR/Sharp, etal	Arrington OEG WA	Arrington HABIT Pri	BACK TO PETER	
	12 1 2003 166 2 Fringing 166 2 Fringing 166 2 Fringing 166 2 Fringing 166 2 Fringing 166 2 Fringing 166 2 Fringing 167 2 Fringing	B-4244 Arrington	Ereson Ach. Crisi (Sincker)	Ashmune, Hillord Stokes genude Webisc things Dugisc things	24Ac. Ja Delerat 0.8ql TMBN 5 m		
to Midg	8-23-17 ALL		(Sinclair) #3.C	P JE STOKES	Stakes NJ. Inn. G.I. Eumruid (8)	all sales with the sa	
**********	1.A56 7	Tologo Monday	errimero wateral 🗢	Pa (Runnals) IPrimero, etal		TMBR /Shrrich	
	Yotes Pet:	Tates Militarde	(WN)	1	Kaiser-Francis	Yates ATTITUE	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

 \mathcal{C}

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

Operator Name and Address					
Yates Petroleum Corporation					
05 South Fourth St. Artesia, NM 88210					
Property Name Global BBG	Well No. OO2				
	Property Name				

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	12	16S	35E		1675	S	1430	W	Lea

Proposed Pools

BIG DOG; STRAWN, SOUTH 96690

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3970
Multiple N	Proposed Depth 11600	Formation Strawn	Contractor	Spud Date 5/20/2003

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	450	550	0
Intl	11	8.625	32	4750	1450	0
Prod	7.875	5.5	15.5	11600	1600	4250

Casing/Cement Program: Additional Comments

YPC proposes to drill/test the Strawn/intermediate formations. Approximately 450 ft. of surface casing will be set/cemented. Intermediate casing will be set at 4750 and cement circulated to surface. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. MUD PROGRAM: 0-450 ft. FW Gel/Paper; 450-1940 ft. FW; 1940-4750 ft. Cut Brine; 4750-11300 Cut Brine; 11300-11600 SW Gel/Starch.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

I hereby certify that the information given above is	OIL CONSERVATION DIVISION
and complete to the best of my knowledge and believed	Electronically Approved By:
Electronically Signed By: Robert Asher	Title:
Title: Regulatory Technician	Approval Date: Expiration Date:
Date: 5/19/2003 Phone: 505-748-4364	Conditions of Approval: No Conditions

District I

1625 N. Ivench Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name BIG DOG;STRAWN, SOUTH	Pool Code 96690
Property Code	Property Name Global BBG	Well No. 002
ogrid no. 25575	Operator Name Yates Petroleum Corporation	Elevation 3970

Surface And Bottom Hole Location

UL or Lot K	Section 12	Township 16S	Range 35E	Lot Idn	Feet From 1675	N/S Line S	Feet From 1430	E/W Line W	County Lea
Dedicated Acres		Joint or	Infill	Consoli	dation Code		Order 1	No.	
80								well, we specially a server of the second se	e mar vid hamme minnskramen och skrivenings hannor hamme simbos makket, den enger en

		I he
		El Ti Da
a		I he fiel the
		El Da Ca

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Robert Asher

Title: Regulatory Technician

Date: 5/19/2003

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.

Electronically Signed By: Herschel L. Jones

Date of Survey: 5/9/2003 Certificate Number: 3640

APD Comments

Operator: 25575 Yates Petroleum Corporation

Well: Global BBG 002

User Name		Comment Date
YATESPETROLEUM	Unorthodox Location Approval is being applied for by Administrative Approval.	5/19/2003

STRAWN SEISMIC ATTRIBUTE MAP



