Form 3160-3 (November 1983) (formerly 9-331C)

CONDITIONS OF APPROVAL, IF ANY :

SUBMIT IN TRIPL UNITED STATES 240 DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

30-025-31101

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

	5. LEASE DESIGNATION AND SERIAL NO.							
	BUREAU OF	LAND MANAGEME	ENT		NM-40452			
APPLICATION	FOR PERMIT T	O DRILL, DEEI	PEN, OR PLUG E	BACK	6. IF INDIAN, ALLOTTER OR	TRIBE NAME		
DRII	LL 🔯	DEEPEN	PLUG BA	ск 🗌	7. UNIT AGREEMENT NAME	5		
OIL X WI	S OTHER		SINGLE MULTII	, I'E	8. FARM OR LEASE NAME			
2. NAME OF OPERATOR				:	Shoot 12 Federa	ıl		
Harvey E. Yate	s Company				9. WELL NO.			
3. ADDRESS OF OPERATOR	D 11 M				10. FIELD AND POOL, OR V	VILDCAT		
P.U. BOX 1933,	Roswell, New	Mexico 88202 in accordance with any	State requirements.*)		West Corbin Del			
At surface					11. SEC., T., R., M., OR BLK	. aware		
490 At proposed prod. zone	FSL & 1980' FEL	1			AND SURVEY OR AREA			
at proposed prod. 200	same				Sec. 12, T18S, R32E			
14. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POST OFF	ICE*		12. COUNTY OR PARISH 1			
8 miles SE of						MM		
15. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	sed* int, ft unit line, if any) 495	1	400	<b>TO T</b>	OF ACRES ASSIGNED HIS WELL			
18. DISTANCE FROM PROPORTO NEAREST WELL, DE		i	PROPOSED DEPTH	1 _	ARY OR CABLE TOOLS			
OR APPLIED FOR, ON THE	S LEASE, FT.	993'	5200	<u> </u>	Rotary  1 22. APPROX. DATE WORK WILL START*			
21. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)				ASAP			
23.								
		PROPOSED CASING A	ND CEMENTING PROGRA	·,				
SIZE OF HOLE	SIZE OF CABING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT			
12 1/4	<b>★</b> 9 5/8	36	<u>450</u>		to surface			
7 7/8	5 1/2	15.5	5200	<u> </u>	to surface			
0 450 APPROVAL SU GENERAL REQ SPECIAL STIP ATTACHED	- 450 FW w/pa - 5200 Brine V BJECT TO QUIREMENTS AND GULATIONS	aper Vater	'A" SWY hole S NMOCD.	present Dro	ductive zone and proposed	new productive		
IN ABOVE SPACE DESCRIB zone. If proposal is to preventer program, if ar 24.	drill or deepen direction ny.	ally, give pertinent da	ta on subsurface locations	and incusure				
SIGNED THE	€\ N	Y Young TITLE	Drilling Superi	urenden	t	.,		
(This space for Fed	eral or State office use)							
PERMIT NO.			APPROVAL DATE					
			8		DATE 12.	196		
APPROVED BY		TITLE .			DATE /	0 - 0		

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

## State of New Mexico Energy Ainerals and Natural Resources Department

Form C-102 Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 NOV - 7 1990

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

o WE

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

HARVEY E. YATES CO.  Scalin 12 Township 18 South	Secretor .						Leane					Well No.	
itial Protage Location of Well.  495 feet from the South line and 1980 feet from the East line 2022 feet from the Producing Formation Pool 3862.3 Pollaryme Corbin West 400 Acr  1. Outline the acreage dedicated to the subject well by colored pencil or landsure marks on the plat below.  2. If more than one lease of different ownership is dedicated to the well, the well, have the interest of all owners been consolidated by communitization, unditination, force-pooling, etc.?    Yes	Operator HARVEY E. YATES CO.											3	
time frontier South line and 1980 feet from the East line and 1980 feet from the East line and 1980 feet from the South line and 1980 feet from the East line and 1980.  3862.3 Deletotate Producing Formation Deletotate Order and South line and 1980 feet from the Deletotate Acresge: Corbin West 4.0 Acr 1. Outline the acresge dedicated to the subject well by colored pencil or hardware 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 working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, until and the ownership thereof (both as to working interest and royalty).  1. If any is the time owners and tract descriptions which have actually been consolidated. (Use reverse side of the feet of the form of the second to the well until all interests have been consolidated (by communitization, until radion, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICAT I harrby certify that the information of the producing and belief.  Signature A sear of the producing and belief or the search of the producing and the	nit Letter	Section		Township	18 S	outh	Range	32	East	NMPM	County	Lea	
1980   South	tual Footage Lo	cation of	Well:								1		
Security Sec				Sout	h	line and		1980		feet from	the East	11116	
1. Outline the acrosse dedicated to the subject well by colored peacif or hachter marks on the plat below.  2. If more than one lease is dedicated to #to well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commanditization, unitization, force-pooling, etc.?  Yes  If some it is "or "list the owners and tract descriptions which have actually been consolidated. (Use reverse side of the form if seconsary.  No allowable will be assigned to the well until all interests have been consolidated (by commanditization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICAT  I have by certify that the interest and complete beautiful to the provided and being.  Signature  Printed Name.  Nicky Young.  Position  Drilling Superine.  Company  Harvey F. Yates C.  Date  11/7/90  SUR P. T. T. Act of the printer of the pr	ound level Elev.		Produ	cing Formation	3		Pool					1	age:
2. If more than one lease is dedicated to the well, outline each and identify the cownership thereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, untilization, force-pooling, etc. 7    Yes			Dela	ware			Co	rbin W	est			40	Acres
unitization, force pooling, etc.?    Yes	2. If mo	ore than o	ne lease is	dedicated to th	ડ well, ou	aline each an	d identify	the owner	ship thereof (	both as to working			
OPERATOR CERTIFICATI  I hereby certify that the interest of the state	unitiz	ration, for Yes er is "no"	rce-pooling	etc.? No ners and tract o	If answ description	ver is "yes" ty ns which have	rpe of cor e actually	solidation been cons	olidated. (Us	e reverse side of			
hereby certify that the indicate the contained herein in true and completed bard my knowledge and belief.    Signature	or until	a non-sta	ndard unit,	eliminating su	ch interes	t, has been ap	proved b	y the Divi	ion.				
Micky Young Position Drilling Superint Company Harvey E. Yates Of Date 11/7/90  SURVER EESTIFICAT  I here style what hid well locate on the Bell-way plotted from Tale actual waters made to make the period of my brown balls and they as sand to correct the best of my brown balls the best of m								1		6	I hereby contained here est of my kno	certify that in true and	the information complete to the
HEYCO et al  NT-40452 3859.0  3859.0  HEYCO et al  NT-40452 RONALD J EIDSON, RONALD J EIDSON,						. <del> </del>		<u> </u>    			Mick Position Dril	<u> </u>	rintende
HEYCO et al  Not-40452  3859.0 3858.9  I hereto extraty which like well location on it. Big. was plotted from; field actual readings made() by met. pr. super 150. Send that the best of my know belief.  Date Struyed ME  Signature & Seal of Professional Surveyor  1980  Octufficate 140. JOHN W. WEST.  RONALD J. EIDSON,								1			Harv Date 11/7	/90	
HEYCO et al  N1-40452 38 50.2  1980  Date Streyer ME Signature & Seal of Professional Surveyor  Octuiricate No. JOHN W. WEST, RONALD J. EIDSON,			         							3	i hereby with on the Bridge actual renders to super the correction.	of plan the well was plotted from made () by many that the se	l location sho m: field notes or under under tribe
3859.0 3858.9 OErtificate No. JOHN W. WEST, RONALD J. EIDSON,			 		38	Nr1-404	.52				Date Stray	Jean Ol	,1990
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Application
HARVEY E. YATES COMPANY
Shoot 12 Federal #3
Sec. 12, T18S, R32E
Lea County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill the Subject well in Section 12, Township 18 South, Range 32 Lea, County, New Mexico, Harvey E. Yates Company submits the following ten items of pertinent information in accordance with Bureau of Land Management requirements:

- 1. The geologic surface formation is quaternary allunium and bolson deposits and other surficial deposits.
- 2. The estimated tops of geologic markers are as follow:

Rustler	1310′	Penrose	4235 <b>′</b>
Yates	2865 <b>′</b>	Grayburg	4620′
7 Rivers	3250 <b>′</b>	Delaware Pay	4940′
Bowers	3735 <b>′</b>	TD	5200 <b>′</b>
Queen	4010′		

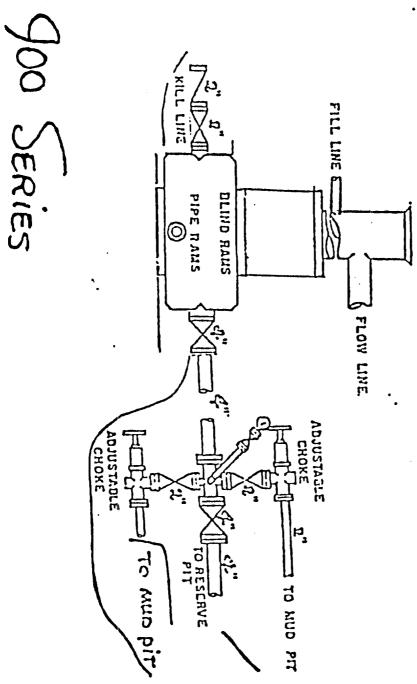
3. We do not anticipate finding water but have listed the formation in which we anticipate finding oil or gas.

Delaware 4940'

- 4. Proposed casing program: See Form 3160-3. HEYCO will be using some used casing when applicable.
- 5. Pressure control equipment: See Exhibit C. Although the rig equipment is 3M rated, this well will be a 2M PSI rating.
- 6. Mud program: See Form 3160-3.
- 7. Auxiliary equipment: Blowout preventer.
- 8. Testing, logging and coring programs: One possible DST in the Bone Springs. No coring is anticipated.
  Planned logs are DLL-Micro w/GR & Caliper and CN-Den w/GR & Caliper.
- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible.

## EXHLLLT C

Harvey E. Yates Co. Shoot 12 Federal #2 495'FSL & 1980'FEL Sec.12 T-18S R-32E Lea Co., New Mexico



RECE

FEFF 1-19-91

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