	-	A. H. C. E	S. 623			30-02:	5-3056:
Form 3160-3 (November 1983) (formerly 9-331C)		SUBMIT IN T. LICATE HOUSE UNITED STATES				Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985	
	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					5. LEASE DESIGNATION AND SERIAL NO. NM-40451 77315	
	N FOR PERMIT	TO DRILL,	DEEPE	N, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
b. TTPE OF WELL	ILL 🖄	DEEPEN		PLUG BA	CK	7. UNIT AGREEMENT N	ANB
WELL A W	AB		BIN ZOP	IGLE MULTI		Amoco CP Fed	
ADDRESS OF OPERATOR	ates Company	· · · · · · · · · · · · · · · · · · ·				9. WELL NO. //	
P.O. Box 19	33, Roswell,	New Mexico	8820	2		10. FIELD AND POOL C	B WILDCAT
330'	eport location clearly and FSL & 2310' FEL		th any St	ate requirements.*)		North Young B S 11. BBC., T., B., M., OR BLE. AND SURVEY OR AREA	
At proposed prod. son	same					Sec. 8, T18S, R32E	
	AND DIRECTION FROM NEA		T OFFICE)		12. COUNTY OR PARISH	18. STATE
6 MILES SOU	th of Maljamar,	N.M.	16, NO.	OF ACRES IN LEASE	1 17. NO. 0	Lea	NM
LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	INE, FT. . unit line, if any)	330'	200		TO TH	TO THIS WELL 40	
TO NEAREST WELL, DRILLING, COMPLETED, 1683' or applied for, on this lease, ft.				POSED DEPTH 9250'	20. ROTAB	20. ROTABY OB CABLE TOOLS Rotary	
. ELEVATIONS (Show whe 3761.2 GL	ther DF, RT, GR, etc.)				- - -	ASAP	LK WILL START*
•		PROPOSED CASI	NG AND	CEMENTING PROGRA	.M	· · · · · · · · · · · · · · · · · · ·	
SIZE OF ROLE	BIZE OF CARING	WEIGHT PER PO		BETTING DEPTH	Cinc	QUANTITY OF CEMENT	
$\frac{17 \ 1/2}{11}$	<u> 13 3/8 </u>	24 8		<u>400</u> 2675		<u>Circ to surface</u>	
7 7/8	5 1/2	17		9250		t above pay	·····
	<u>D PROGRAM</u> : O - 400 FW DO - 2675 Brin 75 - 9250 FW M	e Water ud					RECEIVED
	N	lig, give pertinent	data on s		tendent	DATE JUNE 9	Give bluwout
APPROVED BY	ender fore	TITI	.C	CARLSEND NECKIGAN		- PATK	× /

فس

١.

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States are false, fortunes or for a statements or representations as to any matter within us justified to be

OCD HOBBS OFFICE

FEB 17 1989

CENTER

N MEXICO OIL CONSERVATION COMMISS 4 WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Image: 1 Image: 1 <th< th=""><th colspan="3">Harvey E. Yates Company</th><th>Leose Amoco C.I</th><th>N=</th></th<>	Harvey E. Yates Company			Leose Amoco C.I	N=	
3.91 ten and the set of the set		Ser 1. 1.		· ·		
Statistic Proof NORTH YOUNG Part of the state of the self of the self of the NORTH YOUNG 1 Outline the accesse dedicated to the asbject well be colored pencil or bachare marks on the plat behave. 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof thath as to working interest and reaction. 3 If more than one lease of different concership is dedicated to the well, have the interests of all owners here consolidated by communitization, unitization, for pooling, etc? 1 Yes No 1 If answer is "In." list the ownershing that distributions which have actually been consolidated. If se reverse side of this form discussion and the events and tract descriptions which have actually been consolidated. If se reverse side of this form discussion on the well until all interests have been consolidated the communitization, unitization, to observe sector until a non-standard unit. eliminating such interests, have been opposed by the Connies state. 1 Out the well until all interests have been consolidated the communitization and contrast on the well with all interests have been consolidated the communitization. Unitization, the observe is the off of the observe is the address of the observe is the address of the observe is the address of the observe is the oddress is the address of the observe is the			south	2310	east	·····
1 Outline the average dedicated to the well, outline each and identify the ownership thereof thath as to working interest and foxalts). 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof thath as to working interest and foxalts). 3 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated to communitization, unitation, force-pooling, etc? () Yes [] Yes [] If answer is "Yes?" type of consolidation		e Fritzing E	ro. Hi n	Front		Tields, attes All (Hages) AA
If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consult- dated by communitization, unitization, force-pooling, etc? See No. If answer is "yest" type of consolidation	1 Outline t	the acreage dedict	ated to the subject we	ll by colored pencil	or hachure marks on th	
dated by communitization, unitization, force-pooling, etc? Area Not If answer is "heat" type of consolidation If answer is "hoil" list the owners and tract descriptions which have actually been consolidated the communitization, unitization, torrespond by the comminitization, unitization, torresponding, of otherwise tor until a non-standard unit, eliminating such interests, has been approved by the Commission. Image: the average state of until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION Image: the average state of until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION Image: the average state of the well until all interests have been consolidated the communitization, unitization, torrespond by the Commission. CERTIFICATION Image: the average state of the set of the average state of the average state of the average state of the average state of the average of the average state of the average of the average of the average state of the average			dedicated to the well	, outline each and id	entify the ownership th	nereof (both as to working
If answer is "not" list the owners and tract descriptions which have actually been consolidated it is enverse side of this form if necessary . No allowable will be assigned to the well until all interests have been consolidated the communitization, unitization, since the objective of the set of many proved is the Commission. CERTIFICATION CERTIFI					, have the interests of	all owners been consoli-
this form if necessary)	tes	No If a	nswer is "yes." type of	consolidation		
No allowable will be assigned to the well until all interests have been consolidated the communitization, unitization, for education, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION CE			owners and tract descr	iptions which have a	ictually been consolidated	ated (1 se reverse side of
CERTIFICATION CERTIFICATION Thereby certify that the information con- tored here in it the and complete to the best of my knywledge and belief M.M. Young Drilling Superintendent Harvey E. Yates Co. Thereby certify that the well facation than on this plat case platted from field and the superistic and that the same is the and concet to the best of my knowledge and belief Heyco et al 3759.9 Heyco et al 3759.9 2310 3749.1 3759.7 2310	No allow forced-po	the will be assign				
Image: State of the second						CERTIFICATION
Image: State of the second		+		1	I hereby c	ertify that the information con-
Heyco et al 3754.4 3		:	1	1	tained her	ein is true and complete to the
N.M. Young Drilling Superintendent Harvey E. Yates Co. June 8, 1988 1 hereby certify that the well location shown on this play can playted from field ontes al actual surveys mode by me or under my supervision, and that the some is true and correct to the best of my knowledge and belief Heyco et al 3754.4 3759.9 3749.7				1	1. M.I	And /
Drilling Superintendent Drilling Superintendent Harvey E. Yates Co. June 8, 1988 I heraby certify that the well location shown on this plat was platted from field mits of actual surveys made by me or under my supervision, and that the some is true and correct to the best of my knowledge and belief Heyco et al I member distribution 3754.4 3759.9' 3754.4 3759.9' 3754.4 3759.9' 3754.4 3759.9' 3754.4 3759.9' 3754.4 3759.9' 3754.4 3759.9'		· +			/	
Harvey E. Yates Co. Harvey E. Yates Co. June 8, 1988 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 knowledge and belief Heyco et al 3754.4 		:	ļ	l i	A SUM T	
June 8, 1988 June 8, 1988 I hereby certify that the well location shown on this plat was plotted from field ontes all actual surveys made by me or under my supervision, and that the some is true and correct to the best of my knowledge and belief. I the July wy of 3754.4 	:			ENFEST		
676 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 knowledge and belief. Heyco et al 3754.4 		1			2. 2144	
3754.4					shown on 1 nntes st a under my s is true ar	this plat was plotted from field actual surveys made by me or supervision, and that the some ad correct to the best of my
3754.4			Heyco et	al		
2310' 2310' Engineer Begistere i Fritessich i Engineer Bil of Libit Sutveyor 3749.1' 31753.7' Certificate No John W WEST, 676		1	3754 .4 37	59.9'	Marx 20),1988
Certificate No JOHN W WEST, 676		1 1		2310'		
C 330 680 90 1320 1850 1980 2310 2640 2000 1600 1000 800 0 RONALD J. EIDSON, 3239					P	O JOHN W WEST, 676 RONALD J. EIDSON, 3239

Application

HARVEY E. YATES COMPANY Amoco CP Federal #2 Section 8, T18S, R32E Lea County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill the Subject well in Section 8, Township 18 South, Range 32 East, 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 alluvium and bolson deposits and other surficial deposits.
- 2. The estimated tops of geologic markers are as follows:

Rustler	1055'	Penrose	3990'
Yates	2563'	Grayburg	4315'
Seven Rivers	3007'	San Andres	4665'
Bowers	3470'	Bone Spring	6300'
Queen	3739'	TD	9250'

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

Bone Spring 6300'

- 4. Proposed casing program: See Form 3160-3
- 5. Pressure control equipment: See Exhibit C.
- 6. Mud program: See Form 3160-3.
- 7. Auxiliary equipment: Blowout preventer
- 8. Testing, logging and coring programs: We do not plan to core or DST. The planned logs are CND w/GR and Caliper; DLL-MSFL.
- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible.

SURFACE USE PLAN

HARVEY E. YATES COMPANY Amoco CP Federal #2 Sec. 8, T18S, R32E Lea County, New Mexico

1. EXISTING ROADS:

Exhibit A is a portion of a New Mexico Map showing the the location of the proposed well. The location is approximately 38 miles east of Artesia, New Mexico, or about 6 miles south of Maljamar, New Mexico. Leave Artesia on U.S. Highway 82 and travel east to the junction of New Mexico Highway 529. Turn south on Highway 529 and travel 7 miles to the intersection of New Mexico Highway 126. Turn south on 126 and go 2.5 miles. Turn right and go .4 mile and turn left on new lease road. Go 1000 ft to the new location.

2. PLANNED ACCESS ROADS:

. . . .

We propose to build approximately 1000' of new road to the location. It will be 14' wide and 6" compacted caliche.

3. LOCATION OF EXISTING WELLS:

Exhibit B is a plat showing existing wells and their locations.

4. LOCATIONS OF TANK BATTERIES, ETC.:

In the event we drill a producing well, we will use the existing producing facilities on the Amoco CP Federal #1.

5. LOCATION AND TYPE OF WATER SUPPLY:

Water will be from commercial sources, either hauled or pipelined.

6. SOURCE OF CONSTRUCTION MATERIAL:

We will use caliche from the reserve pit area to build the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL:

Waste will be buried in reserve pits at a depth of 36". The wellsite will be cleaned of all waste and this will be done within 30 days after completion of the well.

8. ANCILLARY FACILITIES:

None required.

- 9. WELLSITE LAYOUT:
 - A. Exhibit D shows the relative location and dimensions of the well pad, reserve pits and major rig components.
 - B. There will be no cut and fill work done in the area. It is relatively flat with sandy soil and sand dunes. Some of these dunes will have to be levelled.
 - C. The pad and pit area have been staked.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After finishing drilling and/or other completion operations, all equipment and other materials not needed for further operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the wellsite as pleasant in appearance as possible.
- B. If the proposed well is non-productive, all restoration and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as quickly as possible. All pits will be filled and levelled within 90 days after abandonment.

FEB 17 1989 OCD NOBBS OFFICE

XECEIVED

.

11. OTHER INFORMATION:

- A. The Surface and Mineral rights are owned by the Federal Government.
- B. The topography consists of sandy soil with native grasses, catclaw, etc. No wildlife was observed, but the usual inhabitants of this region are jackrabbits, reptiles, coyotes, etc.
- C. There are no ponds, lakes, streams or rivers in this area.
- D. An Archaelogical Survey has been made and a copy has been sent to your Carlsbad office. The survey indicates no evidence of any significant archaeological, historical or cultural sites in the area. There are no occupied dwellings or windmills in the area of the wellsite.

12. OPERATOR'S RESPRESENTATIVES:

The field representatives responsible for assuring compliance with the approved surface use and operations plan are:

Micky Young Harvey E. Yates Company P. O. Box 1933 Roswell, New Mexico 88201 Office: 505/623-6601 Mobil: 505/624-1818 #840 Bob Williams Harvey E. Yates Company P. O. Box 1933 Roswell, New Mexico 88201 Office: 505/396-3235 Mobil: 505/624-1818 #867

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Harvey E. Yates Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

N.M. Young

June 9, 1988

Drilling Superintendent





· · ·



• •

EXHIBIT C

Harvey E. Yates Co. Amoco CP Federal 1 Lea Co., New Mexico Sec. 8 T-18S R-32E

EXHIBIT D

Harvey E. Yates Co. Amoco CP Federal 1 Lea Co., New Mexico Sec.8 T-18S R-32E



DECEIVED

FEB 17 1989

OCD HOBBS OFFICE

e 1

68-8-6 8004