District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

VI.

VII.

Signature

CERTIFICATION OF APPROVAL:

of the Taxation and Revenue Department of this Approval.

## **New Mexico**

Form C-142 Date 06/99

**Energy Minerals and Natural Resources Department** 

APPLICATION FOR NEW WELL

Date 06/99

Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

NOV 2 9 1999

DIL CONSERVATION DIVISION

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

I. Operator and Well	
Operator name & address	OGRID Number
YATES PETROLEUM CORPORATION	
105 SOUTH FOURTH STREET, ARTESIA, NM 88210	025575
Contact Party	Phone
<u>DEŃNIS P. MAUPIN</u>	(505) 748-4344
Property Name ZINGARO ANG FEDERAL	Number API Number 30-015-30550
UL Section Township Range Feet From The North/South Line Feet From T F 1 22S 23E 1500 NORTH 1550	
_II Date/Time Information	11445
Spud Date Spud Time Date Completed Pool IND I AN 10/22/99 IND I AN	BASIN UPPER PENN (PRO GAS)
III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of	drilling commenced and Form C-105 or Federal Form
3160-4 showing well was completed as a producer.	•
IV. Attach a list of all working interest owners with their percentage interests.	
V. AFFIDAVIT:	<u> </u>
State ofNEW_MEXICO)	
Since of	
County of <u>EDDY</u> )	
,	
DENNIS P. MAUPIN, being first duly sworn, upon oath states:	
<ol> <li>I am the Operator, or authorized representative of the Operator, of</li> </ol>	
2. To the best of my knowledge, this application is complete and con	ea.
Signature Weren Title TAX DEPT. ASST. I	<u>MGR.</u> Date 11/23/99
CURCOPIETO AND CHARGE TO LATE WAS NOVEMBER 19	99 —
SUBSCRIBED AND SWORN TO before me this 23rd day of NOVEMBER, 199	
DUZDIM	1 K tearson
Notary Rublic	., , , , , , , , , , , , , , , , , , ,
My Commission expires: 416103	
FOR OIL CONSERVATION DIVISION LISE ONLY	

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary

NOTICE: The operator must notify all working interest owners of this New Well certification.

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

## YATES PETROLEUM CORPORATION ZINGARO ANG FEDERAL #4 API NUMBER 30-015-30550

OWNER NAME	INTEREST
Abo Petroleum	0.16000000
MYCO Industries, Inc.	0.16000000
Santa Fe Snyder Corporation	0.5000000
Yates Drilling Company	0.16000000
Yates Petroleum Corporation	0.02000000
TOTAL INTEREST	1.00000000

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF	5. Lease Designation and Serial No.					
CUNDDY MOTICES	NM-92742					
	AND REPORTS ON WELLS	6. If Indian, Allottes or Tribe Name				
	ill or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals					
SUBMIT	7. If Unit or CA, Agreement Designation					
1. Type of Well		4 (2) 기 성.				
Oil		8. Well Name and No.				
2. Name of Operator		Zingaro ANG Federal #4				
YATES PETROLEUM CORPORATION	(505) 748-1471)	9. API Well No.				
3. Address and Telephone No.		30-015-30550				
105 South 4th St., Artesia,	NM 88210	10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Wildcat Morrow				
1500' FNL & 1550' FWL of Sec	tion 1-T22S-R23E (Unit F, SENW)	11. County or Parish, State				
	<b>,</b>					
		Eddy Co., NM				
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO					
		III, ON OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Abandonment	Change of Plans				
	Recompletion	New Construction				
Subsequent Report	Mugging Back	Non-Routine Fracturing				
	Casing Repair	Water Shut-Off				
Final Abandonment Notice	Altering Casing	Conversion to Injection				
	X Other Spud & conductor	_ Dispose Water				
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)				
13. Describe Proposed or Completed Operations (Clearly state a	I Il pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled,				
Section to the section of the sectio	en achies for an instructs and somes bettiliseld to full motal's.	7 · 65				
Spudded a 12-1/4 prior noie	with rat hole machine at 2:00 PM 8-20- ud. Reamed 12-1/4" pilot hole to 26"	-99. NOTE: Notified				
	cemented to surface. Resumed drilling					
with rotary tools at 11:30 AM		ng a 14-3/4 note				
With fotaly tools at 11:30 an	0-20-77.					
•						
		- 420 - 340				
•	ACCEPTED FOR	- C.				
	ACCEPTED FOR REC	ORD				
·		7.9				
	SFP 1 4 1999					
	1,039	A CANADA Newson				
	(bb)					
$\bigcap$						
14. I hereby certify that the foregoing is true and correct						
Signed Water	Title Operations Technician	Date August 31, 1999				
(This space for Federal or State office use)						
•	Title	Page 1				
Approved by Conditions of approval, if any:	1105	Date				

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(November 1983) (formerly 9-330)		UNITED :	THE	E INT	rerio		struct	ATE• other in- tions on se side)	Budge Expire	es Aug	Sau No. 1004-0137 gust 31, 1985	
WELL CO		OR RECOM				AN	ID LOC	3 *	6. IF INDIAN		92742 TILE OR TRIUS NAME	
1a. TYPE OF WEL		[] GAS [W]			Other				7. UNIT AGR	EEMEN'	T NAME	
b. TYPE OF COM	WORK [7] DEED	P. PEUG D	DIFF.						S. FARM OR	- PA 00	NAME.	
WELL, [A]			RENV	R. L. J	Other						G Federal	
	OLEUM CORPO	ORATION		(505	748-1	471			9. WELL NO.		O TEGETAL	
3. ADDRESS OF OPE					7 7 10 3					4		
4. LOCATION OF WE	4th St., A	rtesia, NM	88210	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							L, OR WILDCAT	
		1550' FWL (				ırcmen	184)*		Indian B	R., M.,	Upper Penn	
At top prod. int	erval reported bel	ow							-77.2			
At total depth									Section 1-T22S-R23E			
				міт но. 30-01	5-30550		ISSUED		12. COUNTY PARISH Eddy		13. STATE	
15. DATE SPUDDED RH 8-20-99	16. DATE T.D. BE	RACHED 17. DATE	COMPL. (	Ready to	prod.) 1	8. ELE	VATIONS (D	F, KKB,	RT, GB, ETC.)*		ELEV. CASINGHEAD	
RT 8-26-99	9-26-9	9   10	-22-99	9			3378'	GR	···.	<u> </u>		
20. TOTAL DEPTH, MD	A TVD 21. PLUG	, BACK T.D., MD & TV	<b>D</b>   22.	HOW NA	TIPLE COMP	•••	23. INTE	RVALS LED BY	BOTARY TOO		CABLE TOOLS	
9760 1	VAL(8), OF THIS	9717'	BOTTOM,	NAME (M	D AND TVD)	•	<u> </u>	<b>→</b> !	40-9760		5. WAS DIBECTIONAL	
7/00 7/	vot ./a			·							SURVEY MADE	
/4UU-/44 26, TYPE ELECTRIC A	18' (Canyon								250	27. W	NO NO VAS WELL CORED	
CNL/LDC &									* 27	1	No	
28,	, '	CASIN	G RECO	RD (Repo	ort all strin	e set	in well)					
CABING SIZE	WEIGHT, LB./	PT. DEPTH SET	(MD)	1101	E SIZE		CEN	ENTING	RECORD'.		AMOUNT PULLED	
20"		4(			26"		ment to					
9-5/8"	36# 26#	1598			$\frac{3/4"}{2218 \text{ sx} - \text{cir}}$			culate		<u></u>		
	2011	9760	<u> </u>		-3/4"	- 4	<u>xa 00</u>				- <del></del>	
29.	1	LINER RECORD	<u>'</u>			<u></u>	30.		TUBING REC	ORD	<del></del>	
8128	TOP (MD)	BOTTOM (MD) 8	ACKS CE	MENT*	SCREEN (	MD)	8121		DEPTH SET (L	4D)	PACKER SET (MD)	
	••						2-7	/8"	7460	ł		
31. PERFORATION REC	ORD Unternal siz	e and number)			1 40		1	-   	WIDD ODVEN	<b>5</b> 0011	Thomas Table	
7400-7448		· ·			B2.				TURE, CEMEN		MATERIAL USED	
	,				7400-						gals 20% Dagge	
									l sealers. Re-acidized wi			
					35000	gal	s 20% I	agge	r Draw go	211e	d HCL acid.	
33.•				PROD	UCTION				<del></del>		<del></del>	
DATE FIRST PRODUCT	ION   PRODU	CTION METHOD (Flo	wing, ga			and t	type of pun	ıp)			B (Producing or	
10-22-99	.		Pump	ing						ut-in) Produ	ucing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N		OIL-BBL.		GAS-NO	CM.	WATER-BB	<u>.</u> .	UAS-OIL BATIO	
11-8-99	24		<u> </u>	<del></del> _	0	14.00	3833		2612			
FLOW, TUBING PRESS.	CASING PRESSUR	E CALCULATED 24-HOUR RATE	011B		GA8-	-MCF.	a 1	WATER-		OIL G	BAVITY-API (CORR.)	
34. DISPOSITION OF G	AS (Sold, used for	fuel, vented, etc.)	1 0			383	3	26	IZ   TEST WITNE	SSED B	T	
Sold - conn	ected to Da	agger Draw (	Gas Pr	осевв	ing				LeeRoy	<u>r R1c</u>	chards	
Deviation s	urvey & log											
36. I hereby certify			rmation	is compl	ete and cor	rect a	s determine	ed from	all available	records		
SIGNED A	usty T	len	. TIT	LE _O	peratio	ns (	rechnic.	ian	DAT	e <u>N</u> c	ov. 18, 1999	
									<del></del>			

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	• .	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
				San Andres Glorieta Yeso	564' 2096' 2260'		
	i .			Bone Springs Lime 3rd Bone Springs Sand	6553'		
				Wolfcamp Canyon Dolomite Lower Strawn Atoka	6679' 7376' 8463' 8746' 9301'		
				Morrow Clastics Lower Morrow	9509'		
•						· -	
÷							
4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -						(e)	