

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

<u>OWNER NAME</u>	<u>INTEREST</u>
Abo Petroleum	0.16000000
MYCO Industries, Inc.	0.16000000
Santa Fe Snyder Corporation	0.50000000
Yates Drilling Company	0.16000000
Yates Petroleum Corporation	0.02000000
TOTAL INTEREST	1.00000000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.
105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1500' FNL & 1550' FWL of Section 1-T22S-R23E (Unit F, SENW)

5. Lease Designation and Serial No.
NM-92742

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Zingaro ANG Federal #4

9. API Well No.
30-015-30550

10. Field and Pool, or Exploratory Area
Wildcat Morrow

11. County or Parish, State
Eddy Co., NM

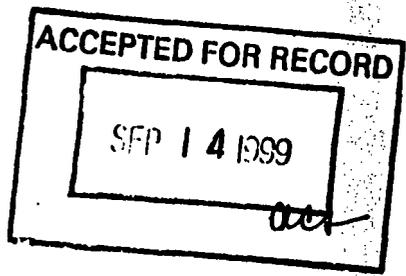
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recomplettion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud & conductor</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recomplettion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded a 12-1/4" pilot hole with rat hole machine at 2:00 PM 8-20-99. NOTE: Notified Jim Amos w/BLM-Carlsbad of spud. Reamed 12-1/4" pilot hole to 26" from 0-40'. Set 40' of 20" conductor pipe and cemented to surface. Resumed drilling a 14-3/4" hole with rotary tools at 11:30 AM 8-26-99.



14. I hereby certify that the foregoing is true and correct

Signed *Rustey Allen* Title Operations Technician Date August 31, 1999

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

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

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. Other _____

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1500' FNL & 1550' FWL (Unit F, SENW)**
At top prod. interval reported below
At total depth

14. PERMIT NO. **API 30-015-30550** DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

NM-92742

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Zingaro ANG Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Indian Basin Upper Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
(Pro Gas)

Section 1-T22S-R23E

12. COUNTY OR PARISH **Eddy** 13. STATE **NM**

15. DATE SPUDDED
RH **8-20-99**
RT **8-26-99**

16. DATE T.D. REACHED
9-26-99

17. DATE COMPL. (Ready to prod.)
10-22-99

18. ELEVATIONS (DV, HKB, RT, OR, ETC.)*
3378' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **9760'**

21. PLUG, BACK T.D., MD & TVD **9717'**

22. IF MULTIPLE COMPL., HOW MANY* **→**

23. INTERVALS DRILLED BY
ROTARY TOOLS **40-9760'** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7400-7448' (Canyon)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDC & Laterolog

27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
9-5/8"	36#	1598'	14-3/4"	2218 sx - circulate	
7"	26#	9760'	8-3/4"	1400 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7460'	

31. PERFORATION RECORD (Interval, size and number)
7400-7448' w/21 .42" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7400-7448'	Acidized w/3000 gals 20% Dagger Draw HCL acid & ball sealers. Re-acidized with 35000 gals 20% Dagger Draw gelled HCL acid.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10-22-99	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-8-99	24		→	0	3833	2612	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	0	3833	2612		

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)
Sold - connected to Dagger Draw Gas Processing

TEST WITNESSED BY
LeeRoy Richards

35. LIST OF ATTACHMENTS
Deviation survey & logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Rusty Klein* TITLE Operations Technician DATE Nov. 18, 1999

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	564'	
				Glorieta	2096'	
				Yeso	2260'	
				Bone Springs		
				Lime	2834'	
				3rd Bone Springs		
				Sand	6553'	
				Wolfcamp	6679'	
				Canyon Dolomite	7376'	
				Lower Strawn	8463'	
				Atoka	8746'	
				Morrow Clastics	9301'	
				Lower Morrow	9509'	