

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION

Submit in Duplicate*

Artesia, NM 88210
Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

c/5F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Yates Petroleum Corporation							
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
207 South 4th St., Artesia, NM 88210						Mariola ACR Fed. Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 660 FNL & 660 FWL, Sec. 35-T6S-R26E						1	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth						Pecos Slope Abo	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
DATE ISSUED						Unit D, Sec. 35-6S-26E	
15. DATE SPUDDED						12. COUNTY OR PARISH	
6-29-85						Chaves	
16. DATE T.D. REACHED						13. STATE	
7-9-85						NM	
17. DATE COMPL. (Ready to prod.)						19. ELEV. CASINGHEAD	
8-9-85							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						20. TOTAL DEPTH, MD & TVD	
3802.5'						4650'	
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*	
4599'							
23. INTERVALS DRILLED BY						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
ROTARY TOOLS						4128-4536' Abo	
CABLE TOOLS						25. WAS DIRECTIONAL SURVEY MADE	
0-4650'						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
CNL/FDC; DLL						No	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	920'	14-3/4"	590 SX	
4-1/2"	9.5#	4650'	7-7/8"	775 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4088'	4088'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4531-36'	w/10 .42" holes (2 SPF)	4531-36'	w/1000g. 7½% acid.
4128-33'	w/10 .42" holes (2 SPF)	4128-33'	w/1000g. 7½% acid.
		4128-4536'	SF w/40000g. gel wtr + 80000#
			20/40 sd.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-9-85		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-9-85	4	3/8"		-	177	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300#	Pkr		-	1064	-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented - Will be sold	Bill Hansen

35. LIST OF ATTACHMENTS
Deviation Survey

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

SIGNED Peter W. Chester TITLE Production Supervisor DATE 8-12-85

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

ACCEPTED FOR RECORD
PETER W. CHESTER

AUG 13 1985

BUREAU OF LAND MANAGEMENT
WELL RESOURCE AREAPast FD-2
8-30-85
Comp + BK

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 22: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 24: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 26: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 28: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

San Andres
Glorieta
Abo
816
1970
4075

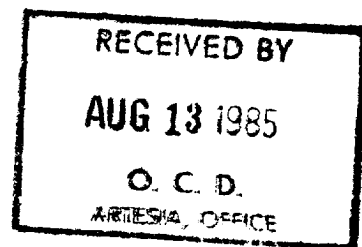
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARTESIA FISHING TOOL COMPANY

RECEIVED JUL 17 1985

P. O. BOX 829 PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210



July 16, 1985

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Mariola ACR Federal Com #1
660' FNL & 660' FWL
Sec. 35, T6S, R26E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
501'	2°
704'	1 1/2°
925'	2°
1437'	1 1/2°
1900'	1 1/4°
2425'	3/4°
2916'	1°
3412'	3/4°
3937'	3/4°
4550'	1°
4650'	1°

Very truly yours,

A handwritten signature in cursive script, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 16th day of July, 1985.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

NOTARY PUBLIC



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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AUG 01 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

ARTESIA, OFFICE

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. NM 40623
2. NAME OF OPERATOR Yates Petroleum Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660 FWL, Sec. 35-T6S-R26E	8. FARM OR LEASE NAME Mariola ACR Federal Com
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3802.5' GR	10. FIELD AND POOL, OR WILDCAT Und. Pecos Slope Abo
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit D, Sec. 35-6S-26E
	12. COUNTY OR PARISH Chaves
	13. STATE NM

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Production Casing, Perforate</u> <input checked="" type="checkbox"/>	

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

17. 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.)*

7-10-85. TD 4650'. Ran 111 joints 4-1/2" 9.5# J-55 casing set 4650'. 1-Regular Cement Nose guide shoe set 4650'. Super-Seal float collar set 4624'. Cemented w/475 sx C1 C + .5% CF-1 + 2% AFS + 3% KCL. Compressive strength of cement - 950 psi in 12 hrs. PD 2:00 PM 7-10-85. Bumped plug to 1000 psi, held okay. Tested casing to 1000 psi for 30 minutes, OK. WOC 18 hrs.

7-17-85. Ran 1" to 1500'. Cemented w/300 sx Pacesetter Lite. WIH and perforated 4531-36' w/10 .42" holes, (2 SPF).

7-18-85. Acidized perfs 4531-36' w/1000 gals 7-1/2% Spearhead acid and 15 ball sealers.

7-22-85. WIH and perforated 4128-33' Upper Abo w/10 .42" holes (2 SPF).

7-23-85. Acidized perfs 4128-33' w/1000 gals 7-1/2% acid and ball sealers.

Sand frac'd (via 4-1/2" casing) perfs 4128-4536' w/40000 gals gelled 2% KCL water and 80000# 20/40 sand.

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

SIGNED Peter W. Chester TITLE Production Supervisor DATE 7-26-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
PETER W. CHESTER
DATE

JUL 30 1985

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side