

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
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BM Roswell District
Modified Form No.
MD60-3160-3

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR: YATES PETROLEUM CORPORATION ✓
3a. Area Code & Phone No.: 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 660' FNL & 660' FEL, Sec. 10-T20S-R24E

At top prod. interval reported below

At total depth Same

9a. API Well No.: 30-015-26338
14. PERMIT NO.: _____ DATE ISSUED: _____

15. DATE SPUDDED: 5-13-90
16. DATE T.D. REACHED: 6-22-90
17. DATE COMPL. (Ready to prod.): 8-10-90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3704.1' GR
19. ELEV. CASINGHEAD: _____

20. TOTAL DEPTH, MD & TVD: 9430'
21. PLUG, BACK T.D., MD & TVD: 7820'
22. IF MULTIPLE COMPL., HOW MANY*: _____
23. INTERVALS DRILLED BY: _____ ROTARY TOOLS: 0-9430' CABLE TOOLS: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 7653-7765' Canyon

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/LDT; DLL, LSS
27. WAS WELL CORED: Yes

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"	Redi-Mix	
10-3/4"	40.5#	1195'	14-3/4"	1050 sx	
7-7/8"	26.4, 29.7, & 33.7#	9430'	9-1/2"	2275 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7516'	7516'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7653-7765' w/15 .50" Holes				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				7653-7765'	w/2000 gals 20% NEFE acid

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-16-90		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-10-90	24	2"	→	14	920	230	65714/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
160	Pkr	→	14	920	230	41°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold - Connected to Yates Gas Gathering 7-16-90.
TEST WITNESSED BY: Norbert McCaw

35. LIST OF ATTACHMENTS: Deviation Survey, DST's, Logs

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

SIGNED: Ronnie Goodlett TITLE: Production Supervisor DATE: 8-15-90

*(See Instructions and Spaces for Additional Data 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 any false, fictitious or fraudulent statements or representations or to furnish any information which is false, fictitious or fraudulent.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres Glorieta Yeso Abo Wolfcamp Canyon LS Strawn Atoka Morrow Clastics Chester	435 1934 2016 4218 5346 7502 8150 8709 9063 9324	

38. GEOLOGIC MARKERS

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

RECEIVED

AUG 22 '90

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

DRILL STEM TESTS

OCOTILLO ACI FEDERAL #1, NM 42787
660' FNL & 660' FEL, Sec. 10-T20S-R24E
Eddy County, NM

O. C. D.
ARTESIA OFFICE

DST #1 4314-4380' ABO: TIMES: 30", 60", 60", 180'. SAMPLER: 1.08 cfg, 1050 cc water with 240 psi. PRESSURES: Bottom chart - IHP 2005, IFP 38-38, ISIP 154, FFP 51-64, FSIP 673, FHP 2005.

DST #2 5455-5564' (109') WOLFCAMP: TIMES: 30", 60', 60", 180". RECOVERY: 110' water with trace of oil. SAMPLER: .31 cfg, 250 cc oil, 1050 cc water and 60 psi. CL recovered water 80000, Resistivity .001. Pit mud Cl 76000, Resistivity 0.14 @62°. PRESSURES: IHP 2668, IFP 85-94, ISIP 601, FFP 94-113, FSIP 1341, FHP 2668.

RECEIVED
AUG 17 1 37 PM '90
OIL FIELD AREA

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

State of New Mexico
Energy, Minerals and Natural Resources Department.

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION ✓			Lease Ocotillo ACI Federal		Well No. 1
Unit Letter A	Section 10	Township 20S	Range 24E	County NMPM	Eddy
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground level Elev. 3704.1	Producing Formation Canyon		Pool North Dagger Draw Upper Penn		Dedicated Acreage: 160 Acres

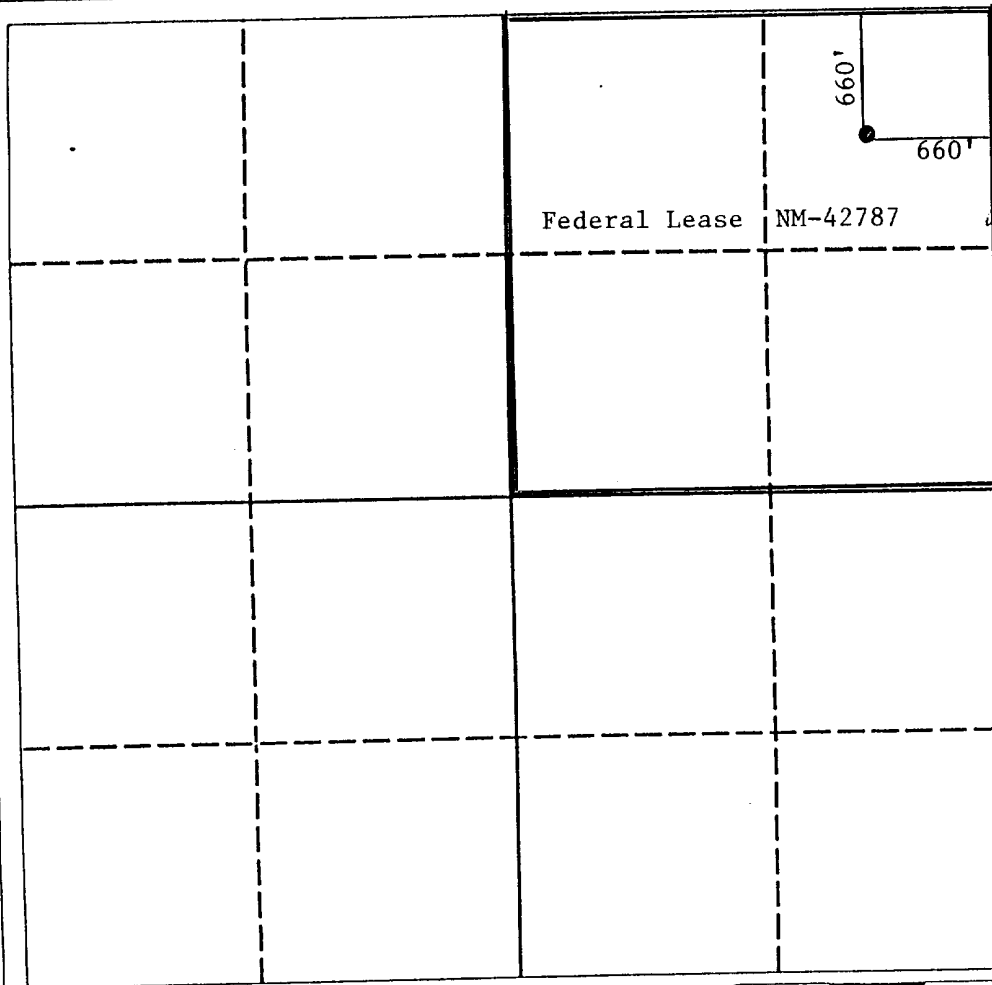
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

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, unitization, force-pooling, etc.?

☐ Yes ☒ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

JUANITA GOODLETT

Position

PRODUCTION SUPERVISOR

Company

YATES PETROLEUM CORPORATION

Date

8-15-90

SURVEYOR CERTIFICATION

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.

Date Surveyed

REFER TO ORIGINAL PLAT

Signature & Seal of Professional Surveyor dated 2-6-90

Certificate No.

RECEIVED
AUG 16 '90

WELL: "ACI" Federal
Ocotillo "AC" #1-A

C. D.
ARTESIA, OFFICE

LOCATION Sec. 10-20S-24E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum 105 S. 4th Street Artesia, NM 88210 Attn: Juanita Goodlett

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1 3/4° 280'	3° 5,131'	2 1/4° 6,866'
1° 621'	3° 5,223'	1 3/4° 7,020'
3/4° 915'	3° 5,348'	1 1/2° 7,307'
1/2° 1,195'	2 1/2° 5,480'	2° 7,555'
3/4° 1,700'	2 3/4° 5,565'	2 1/4° 7,640'
1° 1,850'	3° 5,630'	2 1/4° 7,788'
3/4° 2,350'	2 3/4° 5,693'	1 3/4° 8,007'
1 3/4° 2,625'	3 1/4° 5,820'	2 1/4° 8,506'
1 1/4° 2,918'	2 1/2° 5,915'	1 1/4° 9,000'
3/4° 3,443'	2 1/2° 5,915'	
1 1/4° 3,757'	3° 6,033'	
1° 4,065'	2 1/4° 6,161'	
1 3/4° 4,380'	3° 6,286'	
1 1/2° 4,570'	2 1/4° 6,412'	
2 3/4° 4,789'	2° 6,537'	
3 1/4° 4,881'	2° 6,690'	
2 1/2° 4,943'		
3 1/4° 5,003'		
3 1/2° 5,069'		

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Vice President-Southern Division

Subscribed and sworn to before me this 2nd day of July, 1990



SHERRI K. MERKET
Notary Public State of Texas
My Commission Expires Mar 10, 1994

Sherri K. Merket
Notary Public Sherri K. Merket

My Commission Expires: 3-10-94 Midland County Texas