

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
AUG 16 1990

Form C-105
Revised 1-1-89

WELL API NO.
30-015-26299

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter F: 1650 Feet From The North Line and 1650 Feet From The West Line
Section 1 Township 20S Range 24E NMPM Eddy County

10. Date Spudded
5-6-90

11. Date T.D. Reached
6-3-90

12. Date Compl. (Ready to Prod.)
8-6-90

13. Elevations (DF & RKB, RT, GR, etc.)
3610' GR

14. Elev. Casinghead

15. Total Depth
8150'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-TD
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7715-7816' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDT; DLL

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1220'	14-3/4"	1100 sx	
7"	23 & 26#	8134'	8-3/4"	975 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7916'	

26. Perforation record (interval, size, and number)
7715-7816' w/14 .50" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7715-7816'
AMOUNT AND KIND MATERIAL USED
w/2200g. 20% acid.

28. PRODUCTION

Date First Production
7-20-90

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test
8-6-90

Hours Tested
24

Choke Size
2"

Prod'n For Test Period

Oil - Bbl.
49

Gas - MCF
115

Water - Bbl.
2130

Gas - Oil Ratio
2347

Flow Tubing Press.
280

Casing Pressure
60

Calculated 24-Hour Rate

Oil - Bbl.
49

Gas - MCF
115

Water - Bbl.
2130

Oil Gravity - API - (Corr.)
41

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - connected to Yates Gas Gathering 7-20-90

Test Witnessed By
Norbert McCaw

30. List Attachments
Deviation Survey, DST's, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Juanita Goodlett Printed Name Juanita Goodlett Title Production Supv. Date 8-15-90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta 1252
 T. Paddock YESI 2218
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 4832
 T. Wolfcamp 5426
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon LS 7598
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs 3491
 T. Canyon Dolomite 7702
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	40	40	Surface - Rock	5410	5800	390	Dolo, LS, Sh, Cht
40	1240	1200	Redbeds, Alluvian	5800	6840	1040	LS, Sh
1240	1866	626	Dolo, Cht	6840	7420	580	Sd, Sh, LS
1866	2128	262	Dolo, Tr Sh	7420	8150	730	Lm, Sh
2128	2222	94	Dolo, Sd, Sh				
2222	2730	508	Dolo, Cht, Sh				
2730	2850	120	Dolo, Cht, Anhy				
2850	3070	220	Dolo, Cht				
3070	3400	330	Dolo, Cht				
3400	3490	90	Dolo, Cht, Sh				
3490	3748	258	LS, Sh				
3748	4070	322	LS, Sh, Cht				
4070	4090	20	Dolo, Sd				
4090	4300	210	LS, Sh				
4300	4360	60	LS, Sd				
4360	4460	100	LS				
4460	4800	340	LS, Sh, Dolo, Sd				
4800	4880	80	Sd, Cht, Dolo				
4880	5070	190	LS, Sd, Dolo				
5070	5410	340	Dolo, Sh, Cht				

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



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

S. P. YATES
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JOHN A. YATES
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PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
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TREASURER

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DRILL STEM TESTS

AUG 16 '90

Cooper AHH #1
1650' FNL & 1650' FWL, Sec. 1-T20S-R24E
Eddy County, NM

A. C. D.
ARTESIA, OFFICE

DST #1 - Misrun.

DST #2 - 4004-4077' (73'). TIMES: 25", 60", 60", 120", 60". SAMPLER:
0 gas. 1800 cc water, C1 58000. RECOVERY: 6' drilling fluid, 1800 cc water,
C1 58000. RECOVERY: 6' drilling fluid, C1 52000. PRESSURES: BOTTOM CHART:
Temp 94°. IHP 1865, IFP 61-61, ISIP 90, 2nd FP 61-61, 2nd SI 118, FFP 61-61,
FHP 1865.

DST #3 - 5580-5638' (58') WOLFCAMP: TIMES: 30", 60", 60", 120" 60". RECOVERY:
2280' formation water. SAMPLER: .35 cfg, 2400 cc water, 530 psig. C1 40000.
PRESSURES: IHP 2675, IFP 57-402, ISIP 2195, 2nd FP 402-740, 2nd SI 2196, FFP
755-1089. FHP 2675.

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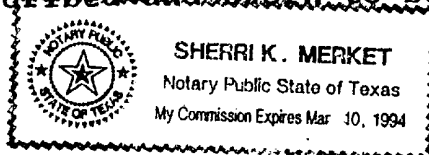
WELL: Cooper "AHH" #1A.C.L.
ARTESIA, OFFICELOCATION Sec. 1-20S-24E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)OPERATOR Yates Petroleum Corp. 105 S. 4th Street Artesia, NM 88210 Attn: Juanita GoodlettDRILLING CONTRACTOR Exeter Drilling Company

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 1/4° 164'	2° 4,549'	1 3/4° 5,848'
1° 400'	3 1/4° 4,654'	1 1/2° 6,390'
1/4° 676'	3° 4,735'	2 1/4° 6,821'
1/2° 924'	4° 4,828'	2 1/4° 6,947'
1 1/2° 1,390'	3° 4,889'	2 1/2° 7,086'
1° 1,854'	2 3/4° 4,951'	3 1/2° 7,196'
1° 2,349'	3 3/4° 5,014'	3 3/4° 7,262'
1 1/2° 2,855'	3 3/4° 5,088'	3° 7,339'
1° 3,185'	3 1/2° 5,138'	2 3/4° 7,389'
1° 3,431'	3 1/4° 5,201'	2° 7,485'
1 1/2° 3,685'	3° 5,265'	1 1/2° 7,797'
1° 3,898'	3° 5,325'	1/2° 8,150'
2 1/4° 4,125'	3° 5,375'	
2 3/4° 4,269'	3° 5,437'	
2 1/2° 4,363'	2 1/4° 5,501'	
3 1/4° 4,467'	2 1/4° 5,638'	

Drilling Contractor Exeter Drilling CompanyBy Bruce D. Houtchens

Bruce D. Houtchens, Vice President-Southern Division

Subscribed and sworn to before me this 11th day of June, 1990

Sherri K. Merket
Notary Public Sherri K. Merket

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