

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-005-63037

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2982

7. Lease Name or Unit Agreement Name
Quincy AMQ State

8. Well No.
5

9. Pool name or Wildcat
Southeast Acme San Andres, SE

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 ☐ FLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

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

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

4. Well Location
Unit Letter E: 1650 Feet From The North Line and 990 Feet From The West Line
Section 12 Township 8S Range 27E NMPM Chaves County

10. Date Spudded
1-18-95

11. Date T.D. Reached
1-21-95

12. Date Compl. (Ready to Prod.)
2-1-95

13. Elevations (DF & RKB, RT, GR, etc.)
3968' GR

14. Elev. Casinghead

15. Total Depth
2218'

16. Plug Back T.D.
2206'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-2218'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
2157-2202' San Andres

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDC w/Gamma Ray

22. Was Well Cored
No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		5'	17-1/2"	Cement to surface	
8-5/8"	24#	447'	12-1/4"	250 sx - circulate	
5-1/2"	17#	2218'	7-7/8"	300 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	2165'	

26. Perforation record (interval, size, and number)
2157-2202' w/36 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2157-2202'	Acidized w/4000 gallons 20% NEFE acid & ball sealers

PRODUCTION

28. Date First Production
2-1-95

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
2-20-95

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl.
54

Gas - MCF
22

Water - Bbl.
9

Gas - Oil Ratio
407:1

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.
54

Gas - MCF
22

Water - Bbl.
9

Oil Gravity - API - (Corr.)
N/A

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Will be sold when hookup available

30. List Attachments
Deviation survey & log

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 Rusty Klein Printed Name Rusty Klein Title Production Clerk Date 2-21-95

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 1576'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Pl porosity 2151'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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
0	447	447	Surface & redbed
447	892	445	Anhydrite & redbed
892	2218	1326	Anhydrite & dolomite

WELL NAME AND NUMBER Quincy "AMQ" State No. 5
LOCATION 1650' FNL & 990' FWL, Section 12, T8S, R27E, Chaves County, NM
OPERATOR Yates Petroleum Corporation
DRILLING CONTRACTOR United Drilling, Inc.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 450'</u>	<u> </u>	<u> </u>
<u>3/4° 1010'</u>	<u> </u>	<u> </u>
<u>1° 1515'</u>	<u> </u>	<u> </u>
<u>1° 2015'</u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: W. M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 24th day of January,
1945.

Harold C. Coker
Notary Public

My Commission Expires: 9-25-45

Chaves N.M.
County State