

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

2834 NM-54987

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

1. ANH Federal Com
WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 7-T6S-R26E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

1997 JUL 31 A

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505) 748-1471

BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

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 2110' FNL & 940' FEL (Unit H, SENE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API 30-005-63031

15. DATE SPUDDED

RH 5-31-97

16. DATE T.D. REACHED

6-11-97

17. DATE COMPL. (Ready to prod.)

7-3-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3734' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4265'

21. PLUG, BACK T.D., MD & TVD

4160'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

40-4265'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3778-4016' Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR/CCL

27. WAS WELL CORRED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
9-5/8"	36#	895'	14-3/4"	800 sx - circulate	
4-1/2"	10.5#	4260'	7-7/8"	400 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3732'	

31. PERFORATION RECORD (Interval, size and number)

3828-3906' w/44 .38" holes

3778-4016' w/273 .38" holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHED SHEET

33.*

DATE FIRST PRODUCTION

7-7-97

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

7-12-97

HOURS TESTED

24

CHOKE SIZE

26/64"

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

340#

CASING PRESSURE

370#

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

1330

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Don McCampbell

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

TITLE

Operations Technician

DATE July 29, 1997

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Tubb Abo	3120' 3708'	

YATES PETROLEUM CORPORATION
Hansel ANH Federal Com #1
Section 7-T6S-R26E
Chaves County, New Mexico

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

DEPTH INTERVAL

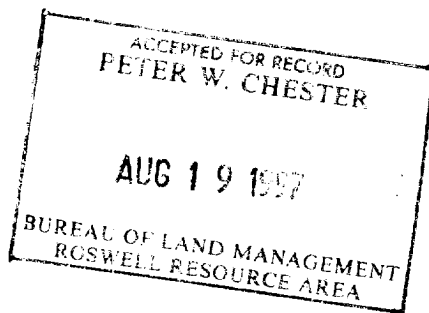
TREATMENT

3828-3906'

Frac'd with 142000 gallons 20# crosslink gel
& 400000# 16-30 Brady sand - pressured out -
pumped a total of 6000# sand & 28000 gallons
gel

3778-4016'

Frac'd (via 4-1/2" casing) with 50000 gallons
35# borate gel, 105000 gallons 20# borate gel
and 408000# 16-30 Brady sand



L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

June 20, 1997

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

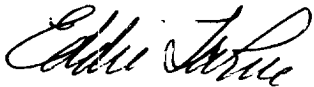
RE: Hansel ANH Federal #1
2110' FNL & 940' FEL
Sec. 7, T6S, R26E
Chaves County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
495'	1/4
900'	1/4
1400'	1/4
1894'	1/2
2388'	3/4
2890'	3/4
3407'	1
3900'	1/2
4265'	1/2

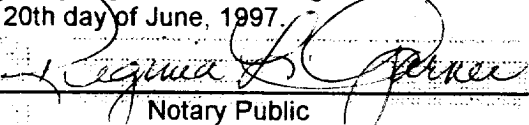
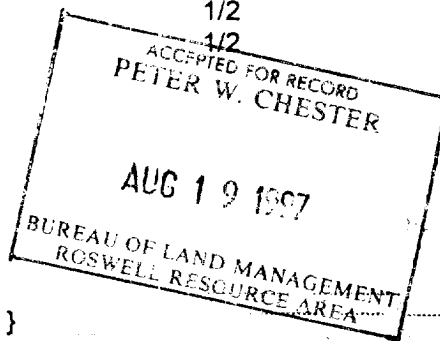
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me
this 20th day of June, 1997.


Notary Public

RECEIVED
1997 JUL 31 A 9:42
BUREAU OF LAND MGMT.
ROSWELL OFFICE

