

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FEDERAL COMMISSION
Budget Bureau No. 1004-0137
Expires August 31, 1985
NM 88210
EASE DESIGNATION AND SERIAL NO.

NM-0559175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Aspden AOH Federal Com

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Dagger Draw Upper Penn, No.

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

Section 29-T19S-R25E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(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 330' FSL & 1980' FWL (Unit N, SESW)

At top prod. interval reported below

At total depth 660' FSL & 1980' FWL (Unit N, SESW)

14. PERMIT NO.

API 30-015-28346

DATE ISSUED

15. DATE SPUDDED

RH 7-5-95

RT 7-8-95

16. DATE T.D. REACHED

7-30-95

17. DATE COMPL. (Ready to prod.)

8-8-95

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

3522' GR

20. TOTAL DEPTH, MD & TVD

8270'

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

7915'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

80-8270'

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

7704-7802' Canyon

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & DLL (vertical depth logs also ran)

27. WAS WELL CORRED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		80'	26"	Cement to surface	
9-5/8"	36#	1165'	14-3/4"	1200 sx - circulate	
7"	26# & 23#	8270'	8-3/4"	1400 sx - circulate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7708'	

31. PERFORATION RECORD (Interval, size and number)

7932-7946' w/8 .42" holes - squeeze

7704-7802' w/21 .42" holes

32. MID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE ATTACHED SHEET

33.*

DATE FIRST PRODUCTION

8-8-95

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

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-9-95	24	open	→	310	262	305	845:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
260	280	→	310	262	305	42.6	

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

Sold

35. LIST OF ATTACHMENTS

Directional Survey, Deviation Survey & Logs

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

SIGNED

Rusty Klein

TITLE

Production Clerk

DATE Aug. 23, 1995

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				San Andres Glorieta Bone Springs Wolfcamp Canyon	689' 2241' 3645' 6011' 7627'	

YATES PETROLEUM CORPORATION
Aspden AOH Federal Com #2
Section 29-T19S-R25E
Eddy County, New Mexico

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
7932-7946'	Acidized with 1000 gallons 20% NEFE acid and ball sealers
7915'	Cement retainer set. Mixed and pumped 50 sacks Class H and 4/10% CF-14 (yield 1.18, weight 16.2) and 100 sacks Class H Neat (yield 1.18, weight 16.2). Squeezed perforations 7932-7946'.
7704-7802'	Acidized with 25000 gallons 20% NEFE gelled acid and ball sealers



RECEIVED

Aug 24 12 18 PM '95

CAP
AREL

WELL

Aspden "AOH" Federal Com #2

LOCATION

Sec. 29-19S-25E, Eddy County, New Mexico

OPERATOR

Yates Petroleum Corporation
207 S. 4th Street
Artesia, New Mexico 88210

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	300	9	6,538		
1 1/2	538	5 1/2	6,756		
1	830	3 3/4	6,972		
2 1/4	1,165	4.6	7,080		
1 1/4	1,479	5	7,404		
1	1,978	4	7,932		
1	2,479				
1	2,975				
3/4	3,474				
1	3,972				
1	4,469				
1 1/4	4,701				
2 1/4	5,001				
5.2	5,170				
7.9	5,355				
10	5,533				
11 1/4	5,686				
12 3/4	5,874				
13 1/4	6,096				
13 1/4	6,321				

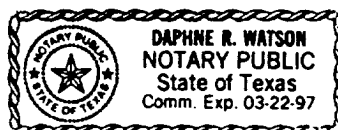
Drilling Contractor: **EXETER DRILLING COMPANY**By: Bob Lange

Bob Lange

Drilling Manager

Southern Division

Subscribed and sworn before me this 4th day of August, 1995.

Daphne R. Watson

Daphne R. Watson

Notary Public

Commission Expires: March 22, 1997