

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

JUN 25 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address YATES PETROLEUM CORPORATION 105 SOUTH FOURTH STREET, ARTESIA, NM 88210						OGRID Number 025575	
Contact Party DENNIS P. MAUPIN						Phone (505) 748-4344	
Property Name DOSEQUIS ASQ FED COM					Well Number 1	API Number 30-015-30464	
UL P	Section 30	Township 17S	Range 27E	Feet From The 660	North/South Line SOUTH	Feet From The 660	East/West Line EAST
						County EDDY	

II. Date/Time Information

Spud Date 2/19/99	Spud Time 2:15 p.m.	Date Completed 3/27/99	Pool WILDCAT MORROW
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of NEW MEXICO)

ss.

County of EDDY)

DENNIS P. MAUPIN, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.

2. To the best of my knowledge, this application is complete and correct.

Signature Dennis P. Maupin Title TAX DEPT. ASST. MGR. Date 06/23/99

SUBSCRIBED AND SWORN TO before me this 23rd day of JUNE, 1999.

My Commission expires: 9/6/99

Suzanne R. Pearson
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Gehl</u>	Title <u>P.E. Spec.</u>	Date <u>7-1-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 7/6/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2005847966

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OPERATOR'S COPY

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

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. RESVR. ☐ 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 660' FSL & 660' FEL (Unit P, SESE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API 30-015-30464

12. COUNTY OR

PARISH

Eddy

13. STATE

NM

15. DATE SPUNDED

RH 2-19-99

RT 2-21-99

16. DATE T.D. REACHED

3-12-99

17. DATE COMPL. (Ready to prod.)

3-27-99

18. ELEVATIONS (DV, HKB, RT, GR, ETC.)*

3422' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9370'

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

9307'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

40-9370'

CABLE TOOLS

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

9076-9097' Morrow

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & Laterolog

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
8-5/8"	24#	1430'	12-1/4"	1150 sx - circulate	
4-1/2"	11.6#	9370'	7-7/8"	650 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9005'	9015'

31. PERFORATION RECORD (Interval, size and number)

9076-9097' w/84 .38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9076-9097'	Frac'd w/24000 gals CO2 foam
w/70% CO2 (190 tons) and 75000# 20-40 ac-frac	
black sand	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-27-99		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-28-99	24	23/64"	→	8	1579	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2500#	Packer	→	8	ACCT 5729	0	N/A	

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

Sold

35. LIST OF ATTACHMENTS

Drill Stem Test, 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 MANAGER

DATE April 22, 1999

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Bowers Sand	486'	
				Queen Sand	651'	
				San Andres	1352'	
				Lovington Sand	1423'	
				Glorieta	2698'	
				Yeso	2877'	
				Tubb	4119'	
				Abo	4803'	
				Wolfcamp Lime	5909'	
				Lower Canyon Lime	7814'	
				Strawn	8290'	
				Atoka	8725'	
				Morrow Clastics	8974'	
				Lower Morrow	9052'	
				Austin Cycle	9123'	
				Chester Lime	9254'	

RECEIVED

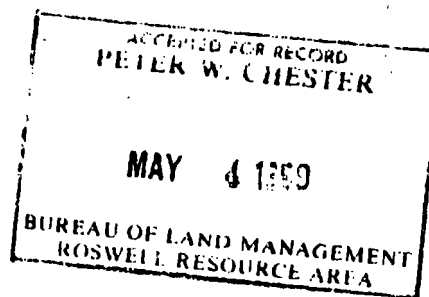
APR 26 1980

REC'D L. MARK

YATES PETROLEUM CORPORATION
Dosequis ASQ Federal Com #1
Section 30-T17S-R27E
Eddy County, New Mexico

RESULTS OF DRILL STEM TESTS:

DST #1 7696-7831' (Wolfcamp): TIMES: TO 16"; SI 60"; TO 60". RECOVERY: 50' of
rat hole mud. SAMPLER: 2600 cc mud. PRESSURES: IHP 3827; IFP 46-56; ISIP 131;
FFP 56-57; FHP 3828



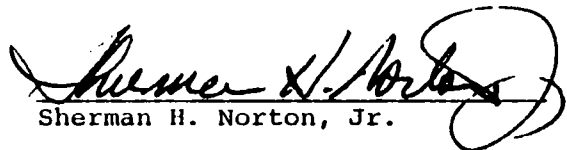
Deviation surveys taken on Yates Petroleum Corporation's Dosequis ASQ Fed #1 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
225	.50
372	.75
610	1.25
862	1.00
1113	.75
1430	.25
1918	.50
2413	.75
2911	.50
3409	1.50
3909	.75
4407	1.25
4907	.75
5400	.75
5846	1.00
6399	1.25
6864	1.00
7360	2.00
7515	2.00
7800	1.75
7986	2.00
8173	2.00
8392	1.75
8644	2.25
8798	2.00
9109	1.75
9370	1.50

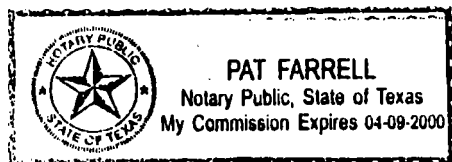
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

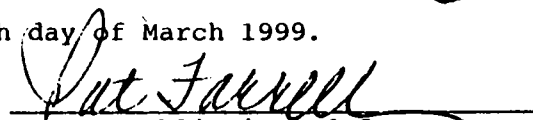

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.


Sherman H. Norton, Jr.

SWORN AND SUBSCRIBED TO before me this 19th day of March 1999.




Notary Public in and for
Lubbock County, Texas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FEL of Section 30-T17S-R27E (Unit P, SESE)

5. Lease Designation and Serial No.

LC-026874F

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Dosequis ASQ Fed Com #1

9. API Well No.

30-015-30464

10. Field and Pool, or Exploratory Area

Wildcat Morrow

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

ACCEPTED FOR RECORD

MAR 6 3 1999

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TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing

☒ Other Spud, conductor, resume drilling, surface casing & cement

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spudded a 20" hole with rat hole machine at 2:15 PM 2-19-99. Set 40' of 16" conductor pipe. Cemented to surface. NOTE: Notified Cathy Queen w/BLM-Carlsbad of spud. Resumed drilling a 12-1/4" hole with rotary tools at 7:15 PM 2-21-99. NOTE: Notified Jim Amos w/BLM-Carlsbad of resume drilling.

TD 1430'. Reached TD at 2:30 PM 2-23-99. Ran 32 joints of 8-5/8" 24# J-55 (1433.39') of casing set at 1430'. 1-Texas Pattern notched guide shoe set at 1430'. Float collar set at 1388'. Cemented with 100 sacks Class H, 10% A-10B, 10#/sack gilsonite, 1% CaCl2 and 1/4#/sack celloflake (yield 1.5, weight 14.6) and 850 sacks BJ Lite C, 6% gel, 5#/sack salt, 1/4#/sack celloflake and 5#/sack gilsonite (yield 2.03, weight 12.52). Tailed in with 200 sacks Class C and 2% CaCl2 (yield 1.34, weight 14.8). PD 9:30 PM 2-23-99. Bumped plug to 1200 psi, OK. Circulated 198 sacks. WOC. Nipped up and tested to 1000# for 15 minutes, OK. Drilled out at 11:45 PM 2-24-99. WOC 14 hours and 15 minutes. Reduced hole to 7-7/8". Resumed drilling.

14. I hereby certify that the foregoing is true and correct

Signed

Bustie Klein

Title Operations Technician

Date March 1, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

05/26/99 05:30:36
Page 1

MEMD35 Joint Billing Division Order Inquiry by Property Number
5/26/99 9:30:33

Owner	Seq	Owner Name	Co#	Inter	Decimal	Interest	Interest	Date	Changed
005000	00	ABO PETROLEUM CORPORATION			.04996169	01	WOR	3/12/1999	
640010	00	MYCO INDUSTRIES, INC.			.04996169	01	WOR	3/12/1999	
646168	00	NEARBURG EXPLORATION COMPANY,			.50038310	01	WOR	3/12/1999	
994100	00	YATES DRILLING COMPANY			.04996169	01	WOR	3/12/1999	
999900	00	YATES PETROLEUM CORPORATION			.34973183	01	WOR	3/12/1999	

4183-32 4183-32

1004.3051