

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 17100

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Stonewall "DS" Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

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

Sec. 29-20S-28E

Unit J NMPM

12. COUNTY OR PARISH
Eddy13. STATE
NM

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

3. ADDRESS OF OPERATOR

207 So. 4th Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FSL & 1980' FEL of Sec. 29-20S-28E

At top prod. interval reported below

At total depth

PA WOLIC
WOLICOM
7413
24 9MI
LOC RESVR
BO 6 2DI
DO 9MSIC
A9462

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

9-25-75

16. DATE T.D. REACHED

11-12-75

17. DATE COMPL. (Ready to prod.)

11-25-75

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

3229' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11530'

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

11370'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-11530'

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

10546-10556' Atoka

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-Density & DLL

27. WAS WELL RED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	556'	17 1/2"	550 SXS	NOV 28 1975
8-5/8"	32#	2820'	12 1/4"	1525 SXS	U.S. GEOLOGICAL SURVEY
5 1/2"	17 & 20#	11482'	7-7/8"	550 SXS	ARTESIA, NEW MEXICO

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10454	10456

31. PERFORATION RECORD (Interval, size and number)

10546-10556' 0.32" 40 Jets
(4 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Natural	

33. PRODUCTION

DATE FIRST PRODUCTION 11-25-75 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing, shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-25-75	1 hr.	48/64"	→	5.83	551	Nil	94500/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
940	Pkr	→	140	13230	Nil	54.8	

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

Vented

TEST WITNESSED BY

H. S. Apple

35. LIST OF ATTACHMENTS

Drill Stem Tests

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

SIGNED

Eddie M. Wampler

TITLE

Engineer

DATE

11-26-75

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.) formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Secks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

NEAR. DEPTH

TOP

TRUE VEET. DEPTH

Yates	581
Delaware	2830
Bone Springs	4870
Wolfcamp	8738
Strawn	10195
Atoka	10418
Morrow	11019
Lw Morrow	11335

Drill Stem Tests

VENTED

NO	DATE	TIME	DEPTH	PRESSURE	REMARKS
1	11-22-52	1:00	4870	11019	11019
2	11-22-52	1:00	4870	11019	11019

NO	DATE	TIME	DEPTH	PRESSURE	REMARKS
1	11-22-52	1:00	4870	11019	11019
2	11-22-52	1:00	4870	11019	11019

NO	DATE	TIME	DEPTH	PRESSURE	REMARKS
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DRILL STEM TESTS

Yates Petroleum Corporation
Stonewall "DS" No. 2
29-20S-25E - Eddy Co., NM
NM 17100

DST No. 1 2800-2890'. TO 30", SI 90", TO 60", SI 180". TO w/no blow.
Reop w/no blow. Recovered - 160' of water, tr sulphur gas. Sampler:
BHT 85 deg. Pressures: - HP 1249-1249; IFP 53-66; ISIP 1236'; FFP
66-106; FSIP 1249.

DST #2 9000-9131' (Wolfcamp) - TO 30"; SI 90"; OP 60"; SI 120". OP
w/wk blo. incrg to full blo in 10". Reop w/very wk blo. Recovered - 510'
DM. BHS: - 0#, 2200 cc DM. Pressures: - HP4483-4483'; IFP 172-265;
ISIP 438; FFP 318-332; FSIP 411.

DST #3 9525-9570' (Wolfcamp) - TO 30"; SI 90"; OP 135"; SI 300". TO
w/strong blo. OP to pit on 1/4" ch in 5". GTS 12". FF OP on 1/4" ch,
incrgsteadily then began to decline. At end of FF. still decling.
Recovered: - 912' of condensate, 150' of formation water. 540' of drilling
fluid. BHS: - 625#, 2.42 cfg, 400 cc condensate and no water.
Pressures: HP 4900-4900; IFP 116-231, ISIP 4490; FFP 231-577; FSIP 3852.
BHT 150 deg.