

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI E*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 01144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Perkins AD

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREAUnit E, Sec. 5, T.19S,
R.30E., NMPM12. COUNTY OR
PARISH

Hddy

13. STATE

New Mex.

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

309 Carper Building, Artesia, New Mexico

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

At surface 1980' FWL and 330' FWL of Sec. 5 - T. 19 S.,

At top prod. interval reported below

R. 30 E.

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/29/64

16. DATE T.D. REACHED

2/23/64

17. DATE COMPL. (Ready to prod.)

3/11/64

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

3392 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3220'

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

3024 PBTD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

454 - 3220

0 - 454

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

2383' - 2996' (Only load oil recovered)

Finished rec. load oil

(the 10/15/64)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sonic, Gamma Ray, Induction - Elec., Prof. Depth Contr., Radio., Yes

27. WAS WELL CORED

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

Fip log.

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	240'	240'			240'
8 5/8	24#/446.89'	449'	12"	200 SXS.	
4 1/2	9.50#/3042'	3054'	8"	1000 SXS.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	2383'	

31. PERFORATION RECORD (Interval, size and number)

.38 reg. jets w/1 shot each at 2383,
2385, 2387, 2389, 2598, 2707, 2713,
2814, 2823, 2844, 2931, 2982, 2996.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2383 - 2996	3000 gals., 15% DB-50 acid. 40,000 gals. lease crude. 60,000 lbs. 20 - 40 mesh sd. 1/400 aluminate per gal.

33.* PRODUCTION

430,000 SCF-CO₂

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or
shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Geologist

DATE Jan. 7, 1965

*(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.), formations 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 38. 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: "Sacks 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	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	2382	2400	Rec. 18' red & gy sd. top 4' had shows. Gy sd from 2382 - 88', Red sd. 2388 - 99'. Bottom 1' gy sd. No shows.	Top of Salt Base of Salt Basal 7R's	427 1313	
Core #2	2520	2541	Rec. 20'. Dolo & anhy. No shows. Lost bottom 1'.	Sd No. 1 Basal 7R's	2340	
Core #3	2585	2635	Red & gy sands with sli shows. Sli shows from 2585 - 2586', 2587.7 - 2589.3, 2594 - 2604.	Sd No. 2 Queen Penrose Grayburg	2380 2563 2802 3034	