

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-025604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Malco "G" Federal

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

9-18-27 NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

Par American Petroleum Corp.

3. ADDRESS OF OPERATOR

Box 68 Hobbs New Mexico 88240

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

At surface

2300' FNLX1642' FEL Sec. 9 (Unit G, SW/4, NE/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-9-68

16. DATE T.D. REACHED

5-25-68

17. DATE COMPL. (Ready to prod.)

5-28-68

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

3526' RDB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5709'

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

5652'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-70

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

5630'-40' Empire Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Laterolog

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24"	1520'	11"	700-y. circ.	
4 1/2"	9.5"	5709'	7 7/8"	300 sy.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"		

31. PERFORATION RECORD (Interval, size and number)

5630'-40' w/2 JSPF

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5630'-40'	2000 gal 15% LSTNE acid

33.* PRODUCTION

DATE FIRST PRODUCTION

5-29-68

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

Flow

WELL STATUS (Producing or shut-in)

Prod.

DATE OF TEST

5-29-68

HOURS TESTED

24

CHOKE SIZE

22/64

PROD'N. FOR TEST PERIOD

OIL—BBL.

231

GAS—MCF.

275

WATER—BBL.

34

GAS-OIL RATIO

1190

FLOW, TUBING PRESS.

225

CASING PRESSURE

-

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (COER.)

43.2

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

Sold to Empire Abo Refining Plant

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

AREA SUPERINTENDENT
Area Engineer

DATE 5-31-68

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

3. USGS-ART

1- NSW
1- W F
1- R R V
1- HONDO

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, including 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 and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and 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 items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion 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: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instructions for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instructions 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.
San Andres	5630'	5640'	Oil & Gas Prod. zone

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
QUEEN	824		
SAN AND.	1488		
YESO	2961		
ABO	5026		
" REEF	5160		