

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

N. M. 0450847

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL "A"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

BOUGH DEVONIAN

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

13-9-35 N.M.P.M.

12. COUNTY OR
PARISH

13. STATE

LEA

N.M.

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

Pan American Petroleum Corp.

3. ADDRESS OF OPERATOR

Box 68, Hobbs N.M. 88240

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

At surface 810' FSL X 1980' FWL Sec 13 (Unit M, SE 1/4 SW 1/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-13-65

16. DATE T.D. REACHED

7-9-65

17. DATE COMPL. (Ready to prod.)

7-15-65

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

4120' RDB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12018

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

12012

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

ROTARY TOOLS

CABLE TOOLS

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

12002-12012 - Devonian

26. TYPE ELECTRIC AND OTHER LOGS RUN

Laterlog, Micro laterlog-Acoustic Gamma Ray

27. WAS WELL CORED

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	44-54.5 [#]	460	17	475	
9 5/8	323-40 [#]	1034	12 1/4	1925	
5 1/2	17-20 [#]	12018	8 3/4	250	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	11995	

31. PERFORATION RECORD (Interval, size and number)

12002-12 W/2 JSPF

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

DEPTH INTERVAL (MD)

12002-12

AMOUNT AND KIND OF MATERIAL USED

500 gal acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-15-65		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-16-65	24	10/64	→	239	18	0	75
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
405	—	→				43.4	

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

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

V. E. STALEY

TITLE

Area Sup

DATE

7-16-65

*(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 38, 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 16: 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: "Gravel 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: CORREL 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.

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE DEPTH

Alconman 12002 12012 Oil & Gas Producing Zone

*DST #1 (11999-12018) TO 3 ft 12 mm. Strong
Blow of Gas. GTS 40 min. OTS 55 min. FTS
42 800.2 ft 17 min. 8 1/4" ch. TPF-400. Res
out 12000.0 + G. In 1 ft BHPST 4505, Final 1 ft
BHPST 4591, BHPF 2000-2000. Wgt. 6315-6272.
Cgr. 46. API.*

NAME	MEAS. DEPTH	TOP	TRUE DEPTH
<i>Arby</i>	<i>2182</i>		
<i>Yatel</i>	<i>2746</i>		
<i>San Unit</i>	<i>4017</i>		
<i>Blar.</i>	<i>5447</i>		
<i>Quink</i>	<i>6843</i>		
<i>Cto</i>	<i>7627</i>		
<i>Molye</i>	<i>8850</i>		
<i>Bouffe</i>	<i>9575</i>		
<i>Crobo</i>	<i>9652</i>		
<i>Canyon</i>	<i>10044</i>		
<i>Utaka</i>	<i>10488</i>		
<i>Northford</i>	<i>11866</i>		
<i>Alconman</i>	<i>11998</i>		

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