

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0174830-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mona Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Tobac Extension

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

Sec. 17, T-8-S, R-33-E

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

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 **P & A**

2. NAME OF OPERATOR

The Atlantic Refining Company

3. ADDRESS OF OPERATOR

P. O. Box 1978, Roswell, New Mexico

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

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2/8/65

15. DATE SPUDDED

2/9/65

16. DATE T.D. REACHED

3/9/65

17. DATE COMPL. (Ready to prod.)

P & A 4/11/65

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

4414' DF

19. ELEV. CASINGHEAD

4406'

20. TOTAL DEPTH, MD & TVD

4906'

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

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)*

25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Sonic & 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
13-3/8	48	392.55 RB	17-1/2	350 sx	None
8-5/8	24 & 32	3569.58	11	835 sx	None
5-1/2	14, 15.5 & 17	9039.80	7-7/8	200 sx 1st stage 200 sx JV tool & 5038	4509

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

8979-85 & 8992-98 w/2 JS PF
8911-17 & 8921-26 w/2 JS PF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8979-8998	500 gal 15% BDA
8911-8926	500 gal BDA, 2500 gal 15% HCl,
	5000 gal CRA 15%
	20,000 gal GHA 15%

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Well P & A							
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

Deviation Survey

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

Original Signed

District Drilling Supervisor

4-27-65

SIGNED

O. D. Bretches

TITLE

DATE

*(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: "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		38. GEOLOGIC MARKERS																									
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																								
No cored cut or DST's run.			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>San Andres</td> <td>3516</td> <td></td> <td></td> </tr> <tr> <td>Glorieta</td> <td>4925</td> <td></td> <td></td> </tr> <tr> <td>Abo</td> <td>7253</td> <td></td> <td></td> </tr> <tr> <td>Welfcamp</td> <td>8234</td> <td></td> <td></td> </tr> <tr> <td>Bough "C"</td> <td>8909</td> <td></td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	San Andres	3516			Glorieta	4925			Abo	7253			Welfcamp	8234			Bough "C"	8909		
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ATLANTIC

THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS

April 27, 1965

NORTH AMERICAN PRODUCING DEPARTMENT
NEW MEXICO - ARIZONA DISTRICT

S. L. SMITH, DISTRICT MANAGER
JACK BIARD, DISTRICT LANDMAN
E. R. DOUGLAS, DISTRICT GEOLOGIST
A. D. KLOXIN, DISTRICT DRG. & PROD. SUP'T.
M. D. ROBERTS, DISTRICT GEOPHYSICIST
W. P. TOMLINSON, DISTRICT ENGINEER
B. R. WARE, DISTRICT ADMINISTRATIVE SUP'V.

SECURITY NATIONAL BANK BLDG.

MAILING ADDRESS
P. O. BOX 1978
ROSWELL, NEW MEXICO

New Mexico Oil Conservation Commission
Hobbs, New Mexico

Following is a list of all deviation tests run while drilling our
Mona Federal #5 well, location 1980' FNL & 1980' FEL Section 17, T-8-S, R-33-E,
Chaves County, New Mexico:

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
214'	1/2°	6101	3/4
400	1/2	6322	3/4
800	1/2	6570	3/4
1318	1/4	6910	3/4
1815	3/4	7241	3/4
2345	1/4	7558	3/4
2821	1/2	7906	1-1/4
3278	1-3/4	8133	1
3560	1-1/4	8390	1
3926	3/4	8734	3/4
4235	3/4	9000	1
4584	3/4		
4881	1-1/4		
5416	1		
5753	3/4		

To the best of my knowledge, this is an accurate and complete tabulation of
all deviation tests conducted on the above well.


O. D. Bretches
District Drilling Supervisor

Sworn and subscribed to before me this 27th day of April, 1965.


Notary Public In and For
Chaves County, State of New Mexico

My Commission Expires:

11-20-1968