

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.

Las Cruces 060942

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Justis

9. WELL NO.

3-X

10. FIELD AND POOL, OR WILDCAT

Justis-Blinberry

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 11, T-25-S, R-37-E
N.M.P.M.12. COUNTY OR
PARISH

Lea

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 _____

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 355' PSL, 990' PTL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

11-22-63

15. DATE SPUDDED

11-26-63

16. DATE T.D. REACHED

12-21-63

17. DATE COMPL. (Ready to prod.)

12-29-63

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

3132' DF

19. ELEV. CASINGHEAD

3124'

20. TOTAL DEPTH, MD & TVD

6152

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

6109

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

ROTARY TOOLS

0-6152

CABLE TOOLS

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

5284-5300

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Sonic, Laterolog, Microlaterolog & Movable Oil Plot

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
9-5/8	32.30	953.72	13-3/4	673 sx Incor	
5-1/2	14.4 & 15.5#	6144.52	8-3/4	854 sx Incor	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5224.23'	5217

31. PERFORATION RECORD (Interval, size and number)

5284-5300 w/4 JS PF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5284-5300	500 gal mud acid, 500 gal 15% LSTNE acid, 15,000 gal lease crude containing 18,000# 20/40 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping —size and type of pump)					WELL STATUS (Producing or shut-in)	
12-29-63		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-29-63	13	17/64	→	109	110.7	4	1300/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
575#	Packer	→	312	405	7.4	36°		

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

Temporarily vented pending connection

TEST WITNESSED BY

T. E. Sheets

35. LIST OF ATTACHMENTS

Electric Logs & Deviation record

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

SIGNED

T. E. Sheets

TITLE District Drilling Supervisor

DATE 12-31-63

*(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 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Glorieta	4686	5069	Gas/Oil	Triassic-	0	
Blaine	5069	5771	Oil	Dewey Lake	887	
Tubb	5771	5975	Gas/Oil	Rustler-Anhy.	1030	
Drinkard	5975	6152	Gas/Oil	Salado Salt	2247	
				Cowden Anhy.	2375	
				Yates	3090	
				Queen	3612	
				San Andres	4686	
				Glorieta	5069	
				Blaine	5771	
				Tubb	5975	
				Drinkard		