

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.

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

Box 1978, Roswell, New Mexico

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

At surface 990' FNL & 990' FEL

At top prod. interval reported below

At total depth:

14. PERMIT NO.

DATE ISSUED

1/25/65

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE SPUDDED

1/29/65

16. DATE T.D. REACHED

2/23/65

17. DATE COMPL. (Ready to prod.)

3/15/65

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

3139' DF

19. ELEV. CASINGHEAD

3130'

20. TOTAL DEPTH, MD & TVD

6256

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

6211

22. IF MULTIPLE COMPL., HOW MANY*

2 zones

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6256

CABLE TOOLS

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

5232-5249 Blinebry

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-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	32.3 & 36	974.64	13-3/4	675 sx	None
7	20 & 23	6249.72	8-3/4	819 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5086.12'	5082

31. PERFORATION RECORD (Interval, size and number)

5232-5249 w/2 JSFF (34 - 3/8" holes)

Note: These perfs squeezed off & re-perforated 5239-5248 w/2 JSFF (18 = 3/8" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5232-49	500 gal. PA, 500 gal. 15% HCl
20/40; squeezed w/193 sx in 3 stages. 5000# press.	20,000 gal. lease crude + 24,000#
5239-5248	500 gal PA, 2000 gal. 15% HCl

33.* Blinebry

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3/3/65		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3/11/65	9.5	24/64	→	58	99	6	1710	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
0-125#	Pkr	→	147	250	15	39.0		

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

El Paso Natural Gas Company

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

TITLE

Dist. Drilling Supervisor

DATE

3-22-65

*(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 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:			38. GEOLOGIC MARKERS		
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.		
				MEAS. DEPTH	
				TRUE VERT. DEPTH	
No Cores cut, Nor DST's taken. All measurements taken from RIG.			Triassic-Dewey Lake	0	
			Mustler Anhydrite	942	
			Salado Salt	1107	
			Cowden Anhydrite	2217	
			Yates	2366	
			Queen	3067	
			San Andres	3590	
			Glorieta	4663	
			Hilmsbry	5009	
			Tubb	5773	
Brinkard	5952				