

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 P. O. Box 1978, Roswell, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 720' FNL & 790' FNL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED 2/23/66			
15. DATE SPUDDED 2/27/66		16. DATE T.D. REACHED 3/29/66		17. DATE COMPL. (Ready to prod.) 4/2/66 P & A		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3758' DF	
20. TOTAL DEPTH, MD & TVD 8041'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-8041	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Well P & A						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Sonic, Dual Ind. Laterolog, Microlog & Cement Bond						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	311.57	17-1/2	250 sx (Circ.)		None	
8-5/8	24 & 32	2505.29	12-1/4	1795 sx		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION Well P & A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
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 record & electric logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED D. D. Bretches		TITLE Dist. Drlg. Supervisor				DATE 4-14-66	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 testing Penn 15/16" DC, 1/2" TC, No WC. Took 5 min preflow. Took 75 min ISI. Took open 2 hrs. GTS in 2 min & died in 21 min. Took 75 min PSI. Recovered 7125' of gaseous sulfur water.			
	IHP = 3681# 75" ISIP = 3178# IPP = 1812# BHT = 151° F.		FPP = 3178# 75" PSIP = 3178# FHP = 3681#

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Yates-7 Rivers Surface (Undifferentiated)	1015		
Capitan Reef	1430		
Gryburg-SA (Undifferentiated)			
Shelf-Basin			
Transition zone	1545		
Delaware Mtn	2503		
Yeso Transition zone	3646		
Bone Spring	4004		
Lime	7198		
Dean Sand	7500		
Wolfcamp	8004		
Pennsylvanian			

N. M. O. C. C. COPY
LOWE DRILLING COMPANY
Box 832
Midland, Texas

CERTIFIED DEVIATION RECORDS

Atlantic Refining Company's
Walt Canyon Unit #3
Eddy County, New Mexico

<u>DEPTH</u>	<u>DEGREE DEVIATION</u>
100	1/4°
242	3/4
330	1/2
615	1/4
920	1/4
1365	1/4
1722	1 1/2
2000	1 1/4
2500	1/2
2991	2
3320	3 1/4
3460	2 3/4
3496	2 3/4
3605	2 1/2
3712	2
3836	1
4085	3/4
4385	1 1/4
4678	3/4
5473	1 1/2
5942	1
6447	1
6947	3
7042	2 3/4
7128	2 1/4
7515	2 1/4
7771	3 1/4
7894	3
8040	2 3/4

RECEIVED

APR 10 1966

F. E. D.
ARTESIAL OFFICE

RECEIVED
APR 11 1966
SURVEY
ARTESIAL, NEW MEXICO

To the best of my knowledge, the above statements are true and correct.

John R. Ketter
John R. Ketter, Vice Pres.

CORPORATION ACKNOWLEDGMENT

THE STATE OF TEXAS

COUNTY OF Midland

BEFORE ME, the undersigned authority, on this day personally

appeared John R. Ketter, known to me to be the person whose name is
subscribed to the foregoing instrument, as Vice President of Lowe Drilling Company,
a corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the
capacity stated, and as the act and deed of said corporation.

Given under my hand and seal of office this the 7th day of April A. D. 1966

JUNELLE S. HOLMES - NOTARY PUBLIC

In and For Midland County, Texas

My Commission Expires June 1, 1967

Junelle S. Holmes
Notary Public in and for Midland County, Texas.