

NM OIL CONS. COMMISSION UNITED STATES
Drawer DD DEPARTMENT OF THE INTERIOR
Artesia, NM 88210 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 ☐

FEB 17 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NM 17225B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Abby Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat *Drumby Canyon*
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREASection 28,
T-26-S, R-30-E2. NAME OF OPERATOR
J. C. Williamson ✓
3. ADDRESS OF OPERATOR
P. O. Box 16, Midland, Texas 79702

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

At surface 767' FSL & 467' FEL
At top prod. interval reported below 767' FSL & 467' FEL
At total depth 767' FSL & 467' FEL

FEB 28 1983

O. C. D.

14. PERMIT NO. DATE ISSUED
ARTESIA, OFFICE
12-16-82
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
12-20-82 01-03-83 02-05-83 2988.1 GR 2990.120. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
5770' 5400' → Yes No
4888' - 4915' No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog, Compensated Density Neutron

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
12-3/4"	35#	365'	17-1/2	350 Sx	0
8-5/8"	24#, 32#	3230'	11	100 SX	0
4-1/2"	10.5#	5770'	7-7/8	700 SX	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4870	4870

31. PERFORATION RECORD (Interval, size and number)

4888' - 4915' = 13 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4888' - 4915'	2500 gallons acid
4888' - 4915'	25,000 gal, 50,000# sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-8-83		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-10-83	24 hrs	full	→	51	75	157	1470/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—BBL.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	51	75	157	39.3	

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

Used for fuel on lease

(ORIG. SGD.) DAVID R. GLASS
FEB 24 1983
WITNESSED BY
Ralph E. Williamson

35. LIST OF ATTACHMENTS

Dual Laterolog, Compensated Density Neutron

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

SIGNED *Roy J. Dine* TITLE Production Secretary DATE 02-15-83

*(See Instructions and Spaces for Additional Data on Reverse Side)

Roy J. Dine

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 24: "Stacks 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 TOP TRUE VERT. DEPTH
Surface Triassic	0	80'	Triassic Red beds & Conglomerate	Santa Rosa	0-80' 80'
Permian Dewey Lk	8	610'	Red Beds & Red Sand	Dewey Lake	80-610' 530'
Permian Rustler	610	800'	Anhydrite, Lime & Sand	Rustler	610-802' 190'
Permian Salado	800	1520'	Salt & Anhydrite	Salado	800-1520' 720'
Permian Castile	1520	3290'	Anhydrite, Dewey Anhydrite & salt	Del. Lime (Bell Canyon)	1520-3290' 1770'
Permian Del. Lime	3290	3340'	Lime & Shale & Sand	Bell Canyon	3290-3340' 50'
Permian Del. Sand	3340	4265'	Sand Shale & some lime	Bell Canyon	3340-4265' 925'
Permian Cherry Canyon	4265	5680'	Lime Sand & Black Shale	Cherry Canyon	4265-5680' 1415'
Permian Brushy Draw	5680	TD: 5770'	Lime, Shale & Sand	Brushy Canyon	5680 to TD 90'