

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 24 1985
(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 ARTESIA, OFFICE

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. 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

1980' FNL & 1980' FWL

At top prod. interval reported below

At total depth 1980' FNL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM - 19609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HOLLY "A" FEDERAL

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

BRUSHY DRAW DELAWARE

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

Sec. 26, T-26-S R-29-E

12. COUNTY OR PARISH

EDDY

13. STATE

NEW MEXICO

15. DATE SPUDDED

12/14/84

16. DATE T.D. REACHED

01/02/85

17. DATE COMPL. (Ready to prod.)

01/17/85

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

2892.0 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6250'

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

6210'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

4979-5062'

6027-6185'

DELAWARE

25. WAS DIRECTIONAL SURVEY MADE

See Attached

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/CNS/GR, DLL/GR, LASERLOG

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"	72# & 77#	460'	17-1/2"	500sx(250sx Class "C", 2% CaCl ₂	
				250 sx Halco lite)	
8-5/8"	24# & 32#	2750'	11"	150 sx Class "C" w/2%CaCl ₂	
4-1/2"	10.5#	6250'	7-7/8"	1150 sx in two stages	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6100'	

31. PERFORATION RECORD (Interval, size and number)

6027-6185' 18 holes (0.4")

4979-5062' 26 holes (0.41")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6027-6185'	2000 gal 7 1/2° NEFE acid
	40,000 gal gelled KCl wtr. &
	70,000 # 20-40 sand.
4979-5062'	3000 gal 7 1/2° NEFE, 55,000gal KCl
	80,000# sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION

1/17/85

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

1/17/85

HOURS TESTED

24

CHOKE SIZE

12/64

PROD'N. FOR TEST PERIOD

350

OIL—BBL.

350

GAS—MCF.

365

WATER—BBL.

210

GAS-OIL RATIO

1043/1

FLOW. TUBING PRESS.

200

CASING PRESSURE

200

CALCULATED 24-HOUR RATE

350

OIL—BBL.

350

GAS—MCF.

365

WATER—BBL.

210

OIL GRAVITY-API (CORR.)

39°

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

tested thru battery & sold to Conoco

TEST WITNESSED BY

Joe Baccus

35. LIST OF ATTACHMENTS

CDL/CNS/GR, DLL/GR, LASERLOG, request for allowable, deviation report

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

SIGNED

TITLE

Agent

DATE

1/18/85

*(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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Triassic	0	10	Red shale & conglomerates	Del. Lime	2860	+ 46
Dewey Lake	10	450	Red shale & sands	Del. Sand	2900	+ 6
Rustler	450	500	Anhydrite Lime & sand	Cherry Canyon	3760	-854
Salado	500	1220	Salt Datrich anhydrite	Cherry Canyon	4015	-1111
Castille	1220	2908	Salt & Anhydrite	Marker		
Delaware	2908	2940	Lime & Black silty shales	Brushy Canyon	5155	-2249
Delaware Sand	2940	3832	Sand & Black shales	"	"	"
Cherry Canyon	3832	5155	Sand Black shales & lime	"	"	"
Brushy Canyon	5155	TD	Sand, shale & some lime	"	"	"