

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.

NM 038447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Stinking Draw Fed.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Morrow)

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

Sec 13, T21S, R22E

12. COUNTY OR
PARISH
Eddy13. STATE
N.M.WELL COMPLETION OR RECOMPLETION REPORT AND LOG *
RECEIVED1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
REVR. ☐

Other

MAR 24 1980

2. NAME OF OPERATOR

Durham, Inc.

O. C. D.

ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

219 S. Colorado, Midland, Texas 79701

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

At surface 1980' FNL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-13-80

15. DATE SPUDDED

1-27-80

16. DATE T.D. REACHED

3-7-80

17. DATE COMPL. (Ready to prod.)

N.A.

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

4170' GR; 4182' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9710'

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

N.A.

22. IF MULTIPLE COMPL.,
HOW MANY*

N.A.

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

N.A.

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Simultaneous Dual Laterolog Micro-SFL &
Simultaneous Compensated Neutron-Formation Density

27. WAS WELL CORRED

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"	68#	640'	17-1/2"	400 sx Class C +1/4# Flo- cele + 2% CaCl ₂	None
				250 sx Class C +2% CaCl ₂	
8-5/8"	24#	2023'	12-1/4"	800 sx HL +10# Gil+1/4# Flocele; 200sx Class C +2% CaCl ₂	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	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.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumpjack, etc. and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	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

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

SIGNED

Milton Brumley

TITLE

Production Supt.

DATE

3-18-80

*(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 83, 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 83. 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: "Seals Cemented": 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 DEPTH-ITEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	8217'	9170'	DST #1 8800-8888' - Open 1 hr 15" IHP 4665; IFP 227-253; 30 min ISIP 1260; FFP 202-227; 120" FSIP 2038; FHP 4588. Rec 360' Drilling mud.	Abo Wolfcamp Wolfcamp (Dolomite)	2876' 5298' 5772'	
Morrow			DST #2 8936'-TD - Open 55". IHP 4535; IFP 1629-1629; ISIP 3521; FFP & FSIP - not recorded charts indicate severe plugging end of the first flow period & the packer seats were lost at the beginning of the 2nd flow period. FHP 4542; Rec 576' drilling mud.	Cisco Canyon	6728' 7211'	
Strawn			DST #3 - 8217'-8269' - failed.	Strawn	8067'	
Strawn			DST #4 - 8222'-8274' - failed.	Atoka Morrow Lower Morrow Chester	8458' 8746' 8987' 9089'	

N.M.O.C.D. COPY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 03844 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAR 13 1980

7. UNIT AGREEMENT NAME

O C D

8. FARM OR LEASE NAME

ARTESIA, OFFICE
Stinking Draw Fed.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Indian Basin, (Morrow)

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

Sec 13, T21S, R22E

12. COUNTY OR
PARISH
Eddy13. STATE
N.M.

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

Durham, Inc.

3. ADDRESS OF OPERATOR

219 S. Colorado, Midland, Texas 79701

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

At surface 1980' FNL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-13-80

15. DATE SPUNDED 1-27-80 16. DATE T.D. REACHED 3-7-80 17. DATE COMPL. (Ready to prod.) P & H N.A. 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 4170' GR; 4182' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9710' 21. PLUG, BACK T.D., MD & TVD N.A. 22. IF MULTIPLE COMPL., HOW MANY* N.A. 23. INTERVALS DRILLED BY 0-TD

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

N.A.

25. WAS DIRECTIONAL
SURVEY MADE
NO26. TYPE ELECTRIC AND OTHER LOGS RUN Simultaneous Dual Laterolog Micro-SFL &
Simultaneous Compensated Neutron-Formation Density27. 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"	68#	640'	17-1/2"	400 sx Class C + 1/4# Flocele + 2% CaCl ₂	None
8-5/8"	24#	2023'	12-1/4"	250 sx Class C + 2% CaCl ₂ 800 sx HL + 10# Gil + 1/4# Flocele; 200sx Class C + 2% CaCl ₂	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	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 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

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

SIGNED

Smith, Beverly

TITLE

Production Supt.

DATE 3-11-80

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

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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.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Morrow	8217'	9170'	DST #1 8800'-8888' - Open 1 hr 30min IHP 4665; IFP 227-253; 30 min ISIP 1260; FFP 202-227; 120 min FSIP 2038; FHP 4588. Rec 360' Drlg Mud.	Abo	2876'
				Wolfcamp	5298'
				Wolfcamp	5772'
				(Dolomite)	
Morrow				Cisco	6728'
				Canyon	7211'
Strawn				Strawn	8067'
				Atoka	8458'
				Morrow	8746'
				Lower Morrow	8987'
Strawn				Chester	9089'

CASING RECORD

1	Stinking Draw Federal	Durham, Inc.	Eddy	New Mexico
Well No.	LEASE NAME	OPERATOR	COUNTY OR PARISH	STATE

Field Indian BASin w. Marrow Well Location 1980' FNL & 660' FWL, Sec. 13,
T-21-S, R-22-E

Casing Size 8 5/8" Hole Size 12 1/4 Kelly Drive Bushing Ele. 11' Date Run 2-3-80

CASING STRING AS SET				NO. FEET
KELLY BUSHING TO CSG. HEAD FLANGE				
CASING				2023'
RGE. & NO. JTS.	WEIGHT	GRADE	THREAD	
46	24#	K55	ST&C	
FLOAT COLLAR				
FLOAT OR GUIDE SHOE				
TOTAL CASING RUN				
CASING SET AT				2023'

NOTE:

List top pt. separately when cut off.

SCRATCHERS			
TYPE			
INTERVALS COVERED	NO. FEET	SPACING	NO. USED
		NA	
		TOTAL	

CENTRALIZERS			
TYPE			
INTERVALS COVERED	NO. FEET	SPACING	NO. USED
			4
		TOTAL	4



Jasper & Lohmann Engineering, Inc.

[illegible]

