

N. M. D. C. C. COPY

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.

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

David Fasken

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas 79701

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

At surface

3630' FSL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

5-12-70

16. DATE T.D. REACHED

7-10-70

17. DATE COMPL. (Ready to prod.)

9-9-70

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

3219 KB

19. ELEV. CASINGHEAD

3198

20. TOTAL DEPTH, MD & TVD

10582

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

10516

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-10582

CABLE TOOLS

-

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

Morrow 10314 - 10349

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger BHC-Sonic & Dual Ind. Laterolog

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	352	17-1/4"	350 sxs. -circulated	
9-5/8"	36	3474	12-1/4"	1370 sxs.	
4-1/2"	11.60	10582	8-3/4"	550 sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	10193	10193

31. PERFORATION RECORD (Interval, size and number)

1 9/16" Hyper-Jet (0.21" dia.)
1 Jet @ 10347, 344, 342, 331, 323, 326,
10318 and 10315.
4 Jets/ft. 10340-349, 10325-333, and
10314-320

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION

7-25-70

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

Flowing

WELL STATUS (Producing or
shut-in)

Shut-In

DATE OF TEST

9-9-70

HOURS TESTED

4

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.)

2498 - 1313

Pkr.

C.A.O.F.P.

2725 Mcfd

Dry Gas

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

Vented

TEST WITNESSED BY

Forrest Tefteller

35. LIST OF ATTACHMENTS

Logs and back pressure test

RECEIVED

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

SIGNED

Robert H. Angevine

TITLE

Agent SEP 11 1970

DATE

Sept. 10, 1970

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

ARTESIA, OFFICE

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	TOP TRUE VERT. DEPTH
Morrow	DST #1: (Lower Morrow)	10,341-10,384'	15 min. preflow w/gas to surface in 7 mins. Water to surface in 10 mins., 2 MMCF gas per day, 300 psi on 1/2" choke, 60 min. SIP - tool open 25 mins. on 3/4" choke. Max. pressure 220 psi, 3.3 MMCF per day. Had to shut in for flow line repair. SI 120 mins., tool open 60 mins. on 3/4" ck. Max. pressure 360 psi, 6.4 MMCF/D. Recovered 1000 ft. wtr. blanket; recovered 350' condensate 5#, gravity 46.4 deg. @ 60 deg. 722' wtr 10-1/2#, 1500 ppm cl, res. 5.6 @100 deg. Sampler did not function. BHT - 156 deg. IFHP 4921; 15 min preflow 911, 60 min. ISIP 4476, 25 min. second flow 1307; 120 mins. 2nd SIP 4423, 60 min. 3rd flow 1256. Started breaking back at end of test, 180 mins. FSIP 4308.	Grayburg Bone Springs Wolfcamp Cisco Atoka Morrow Barnett	930 3895 7300 8183 9350 10205 10513	
	DST #2: 10,541-563', sec. 910' fresh wtr, 3000 ppm cl, 90' mud & oil cut wtr, 10,500 ppm plus 90' salt wtr, 13,500 ppm, IHP 5025; FHP 4998, 17 min. pre-flow 436, 60 min. ISIP 4359; 90 min. PP 403 psi, 180 min. SIP 4283 psi, 60 min. PP 514 psi, gas test, 120 min. FSIP 4168 psi. All shut-in curves appear to be flat. BHT 176 deg.					