

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 *

5. LEASE DESIGNATION AND SERIAL NO.

LC-069052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elliott Federal "31"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Dollarhide-Fusselman

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 31, T-24-S, R-38-E,
N.M.P.M.12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

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

HNG Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 767, Midland, Texas 79701

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

At surface 1980' FNL & 990' FEL, Section 31, T-24-S, R-38-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-7-72

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

2-7-72

16. DATE T.D. REACHED

3-13-72

17. DATE COMPL. (Ready to prod.)

4-29-72

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

3124' GR.

19. ELEV. CASINGHEAD

3123' GR.

20. TOTAL DEPTH, MD & TVD

10,275'

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

8970' MD.

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

0-10275

CABLE TOOLS

-

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

Fusselman Zone 8587' - 8714'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron Porosity Log

25. WAS DIRECTIONAL
SURVEY MADE

No

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"	68#	605'	17 1/2"	750 sx Class "C"	None
9 5/8"	40#	3805'	12 1/4"	1450 sx Class "C"	None
7"	23#	8980'	8 3/4"	300 sx Class "C"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3500'	8500'	475 sx	-	2 3/8"	8564'	-

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8507 - 90'

8621 - 24'

8711 - 14'

4- .4 O.D. Holes per interval

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

DEPTH INTERVAL (MD)

8507 - 8714

AMOUNT AND KIND OF MATERIAL USED

Acidize w/6000 gls. 15% in
3 stages

33.* PRODUCTION

DATE FIRST PRODUCTION

5-2-72

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

Pumping

WELL STATUS (Producing or
shut-in)

Producing

DATE OF TEST

5-2-72

HOURS TESTED

24

CHOKE SIZE

Open

PROD'N. FOR
TEST PERIOD

→

OIL—BBL.

154

GAS—MCF.

86

WATER—BBL.

10

GAS-OIL RATIO

558

FLOW, TUBING PRESS.

45

CASING PRESSURE

45

CALCULATED
24-HOUR RATE

→

OIL—BBL.

154

GAS—MCF.

86

WATER—BBL.

10

OIL GRAVITY-API (CORR.)

41.6

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

Vented

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

(George R. McBride)

TITLE

Admin. Ass't. to Dist. Supt.

DATE

May 5, 1972

*(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
Abo	6550	7390	DST #1: (7177' - 7350') 15 min. IF, 45 min. ISI; 1 hr. FF & 2 hrs. PSI, gas to surface in 9 min. of 2nd flow, recovered 670' oil & drlg. fluid; approx. 300' oil; IHP-3193#; IFFP-187#; FFP-187#.	Yates Queen San Andres Tubb Abo	2675 3565 3950 5918 6550	
Devonian	7511	7700	DST #2: (7531' - 7690') 15 min. preflow; 45 min. ISI; 1 hr. 20 min. FF; GTS in 44 min.; 5# press. on 1/4" chk. decr. to 0# in 20 min.; rec. 90' free oil & gas cut drlg. fluid; FHP-3332#; IFFP-141#; FFP-187#; ISIP-703#; 2nd IFFP-141#; 2nd FFP-445#; PSIP-1846#; FHP-3332#	Woodford Devonian Sil Shale Fusselman Montoya Simpson	7390 7511 7700 8606 8870 9341	



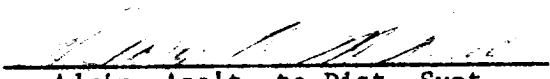
P. O. BOX 767, MIDLAND, TEXAS 79701 (915) 683-4871

May 5, 1972

Re: Elliott Federal "31" Well No. 3
1980' ENL & 990' FEL, Section 31,
T-24-S, R-38-E, N. M. P. M.
Lea County, New Mexico

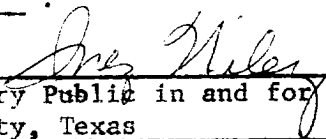
<u>FOOTAGE</u>	<u>DEGREE OF INCLINATION</u>
600	1 1/4
1,250	1/2
1,800	1
2,600	1 1/4
3,190	1 1/4
3,610	1 1/4
3,805	1/4
4,200	1 1/2
5,200	1
6,000	3/4
6,800	1 1/2
7,350	1 3/4
7,690	2
8,930	2
9,965	3/4
10,275	3

Executed this the 5 day of May, 1972.
State of Texas
County of Midland


Admin. Ass't. to Dist. Supt.

Before me, the undersigned authority, on this day personally appeared George R. McBride known to me to be the person whose name is subscribed to the above information, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 5 day of May, 1972.
Seal
My commission expires June 1, 1973.


Notary Public in and for Midland
County, Texas

ONEZ WILL