

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
MAY 29 1967

SUBMIT IN DUPLICATE*

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 ☐ DIFFUSION ☐U.S. GEOLOGICAL SURVEY
RESERV. LARMINGTON, N. M.

2. NAME OF OPERATOR

Byron Oil Industries

3. ADDRESS OF OPERATOR

7520 Drexel Drive, St. Louis, Missouri 63130

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

At surface 1830 from S. line, & 1760 from E. line, Sec. 4, 23 N-7 W

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

U.S.G.S.

DATE ISSUED

April 10-67

15. DATE SPUNDED

April 21-67

16. DATE T.D. REACHED

May 10-67

17. DATE COMPL. (Ready to prod.)

May 22-67

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

7068 GR

19. ELEV. CASINGHEAD

7070

20. TOTAL DEPTH, MD & TVD

5773, MD & TVD

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

5739, MD & TVD

22. IF MULTIPLE COMPL.,

HOW MANY*

none

23. INTERVALS

DRILLED BY

→

ROTARY TOOLS

CABLE TOOLS

top to bottom

none

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

5472 to 5707 MD & TVD

25. WAS DIRECTIONAL

SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Neutron log only.

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
10 3/4"	32#	200' MD	12 3/4	40 sacks regular	None
4 1/2#	10.5#	5773' MD	7 7/8	125 sacks regular	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5700'	None

31. PERFORATION RECORD (Interval, size and number)

5472 to 5707 with 25 holes, each hole 1/2" in diameter.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5472 to 5707	80,000 gal water & 80,000# sand

33.*

PRODUCTION

DATE FIRST PRODUCTION

May 23-67

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

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

May 24-67

HOURS TESTED

24

CHOKE SIZE

3/4"

WELL HEAD FOR TEST PERIOD

→

OIL—BBL.

300

GAS—MCF.

40 MCF

WATER—BBL.

20

GAS-OIL RATIO

142-1

FLOW, TUBING PRESS.

200#

CASING PRESSURE

800#

CALCULATED

2 HOUR RATE

OIL—BBL.

300

GAS—MCF.

40 MCF

WATER—BBL.

20

OIL GRAVITY-API (CORR.)

43

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

Being vented pending pipeline hookup

TEST WITNESSED BY

A. Byron

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

sole owner, Byron Oil Ind.

DATE

May 25-67

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

BYRON OIL INDUSTRIES

7520 Drexel Drive

St. Louis 30, Missouri

Telephone PARKview 1-6316

~~MAY~~ June 3, 1967

State of New Mexico Oil Conservation Commission

1000 Rio Brazos Road

Aztec, New Mexico 87410

Att: Mr. A.R. Kendrick, Engineer

Re; Formation tops,

Dunn-Federal # 1

J-4-23N-7W

Dear Mr. Kendrick:

The following formation tops are respectfully submitted in accordance with your request of May 31, 1967:

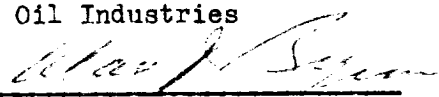
<u>FORMATION</u>	<u>TOPS BY GAMMA RAY LOG</u>	<u>TOPS BY SAMPLES</u>
Ojo Alamo	1008'	1020'
Kirkland-Fruitland (Cretaceous)	1648'	1650'
Pictured Cliff	2050'	2070'
Point Lookout	4410'	4410'
Mancos Shale	4622'	4620'
Hospah Shale	5373'	5380'
Skelly sand	5455'	5460'
Base Skelly sand	5495'	5500'
Marye sand	5579'	5585'
Lower Marye Zone	5591'	5600'
Total Depth	5735'	5773'

Thank you.

Very truly yours,

Byron Oil Industries

By


Alan J. Byron

ajb/c

