

ATLANTIC

THE ATLANTIC REFINING COMPANY
INCORPORATED 1870
PETROLEUM PRODUCTS

June 12, 1961

DOMESTIC PRODUCING DEPARTMENT

ADDRESS REPLY TO:
P. O. BOX 1038
DENVER CITY, TEXAS

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Carlson Federal "A" Well No. 1
Justis (Paddock),
Justis (Blinebry),
Justis (Tubb-Drinkard) zone.
Lea County, New Mexico

Gentlemen:

On May 17, 1961, we submitted an application to triple complete the above mentioned subject well. This well is to be known as the Carlson Federal "A" No. 1 UT (Justis Paddock, upper tubing), Carlson Federal "A" No. 1 MT (Justis Blinebry, middle tubing), and the Carlson Federal "A" No. 1 LT (Justis Tubb-Drinkard, lower tubing).

We are now submitting copies of the diagrammatic sketch.

Very truly yours,



L. C. Hudry
District Production Engineer

LCH:lc
Enclosure:

cc: New Mexico Oil Conservation Commission
P. O. Box 2045
Hobbs, New Mexico

U. S. G. S.
P. O. Box 1838
Hobbs, New Mexico

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THE ATLANTIC REFINING COMPANY

INCORPORATED 1870

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
WEST TEXAS-NEW MEXICO REGION

R. T. COX, MANAGER

P. E. FLETCHER, OPERATIONS MANAGER

MARVIN L. MILLS, DRILLING SUPERINTENDENT

S. L. SMITH, EXPLORATION MANAGER

CLAUDE WILLIAMS, LAND MANAGER

June 12, 1961

MIDLAND SAVINGS & LOAN BLDG.

MAILING ADDRESS

P. O. BOX 1610

MIDLAND, TEXAS

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. Dan Nutter

Re: Case 2302

Dear Mr. Nutter,

Attached is an evaluation of TIW dual string retrievable packers. This is information you requested at the Hearing for Case 2302 on June 8, 1961.

The attached evaluation was prepared by our Staff Group in Dallas. The HSDL packer, which was used in our Carlson Federal "A" No. 1, is not mentioned in the report. However, the HSDL is similar to the HDSL except that it is run on the long string and set with the short string. It has a hydraulic holddown, lead seal rings, and is full opening through the long string side.

I am also enclosing a copy of our Exhibit 2 which was picked up by mistake.

Yours very truly,

Neal McCaskill

Neal McCaskill

HTF/ba

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INCORPORATED 1870

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT

June 8, 1961

ADDRESS REPLY TO:
P. O. BOX ~~6000~~ 1978
ROSWELL, NEW MEXICO

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

ATTENTION: Mr. Dan Nutter

File
↓
Re: NMOCC Case No. 2302
Concerning Atlantic's
Application for Triple
Completion of Our Carlson
Federal "A" No. 1 Well,
Justis Paddock, Justis Blin-
bry, and Justis Tubb/Drinkard
Pools, Lea County, New Mexico

Gentlemen:

Here is the information that you requested at the hearing yesterday concerning oil gravities, gas-oil ratios, and bottom hole pressures for the wells adjacent to our Carlson Federal "A" No. 1. There are no Paddock offsets to our well so I included information on the three Paddock completions in the Justis Pool although the nearest one is approximately 5140' away from our Carlson Federal "A" No. 1 Well.

The data you requested is as follows:

<u>PADDOCK OFFSETS</u>	<u>DIRECTION</u>	<u>BHP</u>	<u>GOR</u>	<u>OIL GRAVITY</u>
Westates Carlson B-26 No. 7	5140' SSW	BHP never obtained. Well was put on pump im- mediately after completion.	1623	39°
Gulf McBuffington No. 5	6100' NE	2099 psi (6-59)	7824	38°
Western Pet. Co. Carlson B-13 No. 5	7200' NE	1765 psi (24 hr SITHP) (5-58) BHP never obtained.	1752	39°

New Mexico Oil Conservation Commission

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June 8, 1961

<u>BLINEBRY OFFSETS</u>	<u>DIRECTION</u>	<u>BHP</u>	<u>GOR</u>	<u>OIL GRAVITY</u>
Texas Pacific C&O Wimberly No. 3	990' N	T.P.C.&O. records indicate BHP was never obtained.	736	39°
Amerada Wimberly No. 11	990' E	1980 psi (5-61)	2943	36°
Amerada Wimberly No. 13	1800' SE	1802 psi (5-61)	487	35°
Union Texas Nat. Gas Carlson "B" No. 1	1320' S	1101 psi (6-60)	2811	37°
Skelly Las Cruces "C" No. 1	1900' NW	New comple- tion. BHP not yet obtained.	610	37°

TUBB/DRINKARD OFFSETS

Texas Pacific C&O Wimberly No. 3	990' N	T.P.C.&O. records indicate BHP was never obtained.	1092	38°
Western Nat. Gas Co. Wimberly No. 4	1900' NE	2192 psi (6-60)	4318	38°
Amerada Wimberly No. 3	1320' E	2199 psi (6-60)	573	36°
Amerada Wimberly No. 4	1850' SE	2124 psi (6-60)	2795	36°
Union Texas Nat. Gas Carlson "B" No. 1	1320' S	2423 psi (6-60)	1935	39°
Skelly Las Cruces "C" No. 1	1900' NW	New comple- tion. BHP not yet obtained. DST pressure 2040 psi.	752	37°

If you need any additional information concerning this case,
please give me a call.

Yours very truly,

J. R. Allen
J. R. Allen

JRA:dpm

RKE to THF 11.00'

ZONE

NAME: Paddock

COMPLETION THIS ZONE:
Oil

3" Series 600 Type TC
OCT Triple Tbghead

169 jts. 2" J-55 Buttress
Tbg. set @ 5014.18'

PERFORATED: 4940'-4976'

Seating nipple

Perf. plug w/collar

1 jt. tbg.

Ball-Plug w/collar

Seating nipple

1 jt. tbg.

TH-HSBL Dual pkr.
set @ 5278.25'

THH slinger full open

169 jts. 2" J-55 Buttress
Tbg. set @ 5277.57'

169 jts. 2" J-55 Buttress
Tbg. set @ 5751.00'

ZONE

NAME: Blinebry

COMPLETION THIS ZONE:
Oil

PERFORATED: 5340'-5371', 5386'-
5406', 5420'-5446'

Seating nipple

1 jt. tbg.

Change over sub 2" EHS Bnd to 2" buttress

Baker seal assembly Model L

Baker Model 415-D Prod. Pkr.
set @ 5743.02'

Baker type F prod. tbg.

ZONE

NAME: Tubb/Drinkard
COMPLETION THIS ZONE:
Oil

PERFORATED: 5770'-5784', 5830'-
5880', 5892'-5914'

FEL 6014'

TD 6050

ILLEGIBLE

THE ATLANTIC REFINING COMPANY

Atlantic Carlson Federal "A" No. 1 Well

Justis (Paddock, Blinebry, Tubb/Drinkard) Field

Run 100-1061