

Memo

COPIES
10/19/68

From

W. A. Gressett
Supervisor

To Don Nutter

Prior to the approval of the Grayburg Jackson SA unit this well was the Jackson B #21 in the sq. Lake Pool and was produced in the battery with Jackson B Wells #18, 19 + 20.

In order that all of the unit be in one pool we deleted the NE 1/4 of Sec. 12-17-30 from the sq. Lake and extended the Grayburg Jackson to include this area by order 3319.
Now this.

Edmond
Graham to
to have
file
1/7/68
to
Contract

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
P. O. BOX 198
ARTESIA, NEW MEXICO

November 6, 1967

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico

107 1.00 0 11.6 11

Gentlemen:

Windfohr Oil Company is preparing to dually complete their Grayburg Jackson San Andres Unit Well #38. The Grayburg oil production will be segregated from San Andres portion inasmuch as the Grayburg Jackson Unit is unitized in the San Andres formation only. It is proposed to produce the Grayburg portion into a flow line which will deliver this oil into the Windfohr Jackson "B" tank battery serving wells #18, #19 and #20 located in the SE/4 of Section 1, Township 17 South, Range 30 East.

It is requested that the Commission authorize Windfohr Oil Company to commingle this Grayburg oil with production in the Square Lake Pool.

Yours very truly,


REGISTERED PETROLEUM ENGINEER.

RLG:lw

cc: Mr. Rush Vann
Mr. E. R. McPhaul

RECEIVED

NOV 7 1967

R. L. G.
ARTESIA, OFFICE

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
302 CARPER BUILDING
ARTESIA, NEW MEXICO

November 6, 1967

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico

1967 Nov 8 11:00 AM

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Mr. E. R. McPhaul

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NOV 7 1967
J. C. G.
ARTESIA OFFICE

RALPH L. GRAY

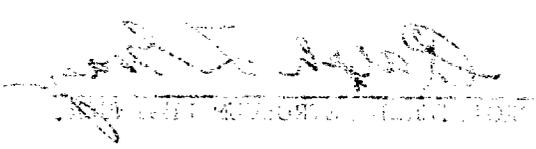
GOVERNMENT ENGINEERING & PRODUCTION
CONSULTANT
302 CARRON BUILDING
ARTESIA, NEW MEXICO

APR 1 1964

MEMORANDUM FOR THE DIRECTOR
SUBJECT: [Illegible]

The following information was obtained from a review of the records of the [Illegible] and is being furnished to you for your information. It is noted that the [Illegible] was [Illegible] on [Illegible] and that the [Illegible] was [Illegible] on [Illegible].

Very truly yours,
[Illegible]


RALPH L. GRAY

cc: [Illegible]
[Illegible]

U. S. G. S.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS
 (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
WINDFOHR OIL COMPANY

3. ADDRESS OF OPERATOR
1202 First National Bank Bldg., Fort Worth, Texas 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
 See also space 17 below.)
 At surface
660' from North and East lines of Sec. 12-17S-30E.

14. PERMIT NO. _____

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3715

5. LEASE DESIGNATION AND SERIAL NO.
LC-055264

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME
Grayburg-Jackson-S.A.

8. FARM OR LEASE NAME
Y...

9. WELL NO.
38

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson-GB-SA

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 12-17S-30E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____	See below <input checked="" type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Notice of Intention to complete well with San Andres being produced separately from Grayburg.

Inasmuch as the San Andres formation is unitized whereas the Grayburg formation is not, it is proposed to dually complete as follows so as to keep oil production from the San Andres separate from the Grayburg.

Run 2 strings of 2" O.D. J-55 oilwell Buttress tubing. These will be set in Baker dual packers set at 3100' and 2920'. Oil from the San Andres will be collected in the present unit tanks. Oil from the Grayburg will be collected with oil from other wells on the Jackson "B" lease in Section 1-17S-30E.

RECEIVED

NOV 7 1967

U. S. G. S.
ARTESIA, NEW MEXICO

RECEIVED

NOV 2 1967

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED *Ralph L. Gray* TITLE Consulting Engineer. DATE Nov. 2, 1967

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

H. L. ...

*See Instructions on Reverse Side

RALPH L. GRAY
PETROLEUM ENGINEERING - PRODUCTION
CONSULTANT
P. O. BOX 198
ARTESIA, NEW MEXICO

November 28, 1967

MAIL OFFICE
'67 Nov 29 AM 9 00

New Mexico Oil Conservation Commission (3)
P. O. Box #2088
Santa Fe, New Mexico 87501

Gentlemen:

On November 6, 1967, Windfohr Oil Company requested authorization to commingle Grayburg oil produced from the Grayburg Jackson San Andres Unit Well #38 with production in the Square Lake Pool. Recently you requested that additional information as outlined under Rule 303 be submitted.

We are attaching a plat showing the Grayburg Jackson San Andres Unit in which production from the San Andres formation is unitized. Unit Well #38, located in the NE/4 NE/4 of Section 12-17S-30E, is located within this unit. However, we are in the process of dually completing the well so as to segregate oil being produced from the Grayburg formation and this production will be outside of the unit designation. We propose to commingle the Grayburg oil with other wells on the Jackson "B" lease which are located in the SE/4 of Section 1-17S-30E. The approximate location of the San Andres and Grayburg tank batteries are shown on the map as well as the approximate location of flow lines leading to these batteries. Inasmuch as both the Grayburg Jackson and Square Lake Pools include both the Grayburg and San Andres formations, there will be no difference in oil gravities or values. In making the dual completion (this is not a true dual completion in terms of Oil Commission definitions) we propose to run two separate strings of tubing with dual packers so as to segregate San Andres from Grayburg production in order to comply with the terms of the unit agreement.

We are furnishing a copy of this application to the Regional Supervisor of the United States Geological Survey and requesting them to advise you of their approval or disapproval of this commingling.

Yours very truly,


REGISTERED PETROLEUM ENGINEER.

RLG:lw

cc: New Mexico Oil Conservation Commission, Artesia (1)
United States Geological Survey (2) ✓
Mr. E. R. McPhaul (1)
Mr. Rush Vann (1)

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

APR 27 4 27 49 PM '68 OCT 10 1968

MAIN OFFICE

P. O. Drawer 1857
Roswell, New Mexico 88201

ILLEGIBLE

April 22, 1968

Windfohr Oil Company
c/o Mr. Ralph Gray
Post Office Box 198
Artesia, New Mexico 88210

Gentlemen:

Your letter of April 3, 1968 requests permanent approval to commingle Grayburg production as outlined in our temporary approval letter of January 5, 1968, from your dually completed well No. 38 Grayburg Jackson (San Andres) Unit, located in the NE1/4 sec. 12 on lease Las Cruces 055264, with Grayburg oil produced from lease MI-2747 in sec. 1, all in T. 17 S., R. 30 E., N.M.P.M., Eddy County, New Mexico.

Reports indicate that the Grayburg production from this well No. 38 Grayburg Jackson (San Andres) Unit has declined to a marginal rate. Therefore, this commingling method is hereby approved subject to like approval by the New Mexico Oil Conservation Commission.

Sincerely yours,

(CRS. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc: N.M.O.C.C., Santa Fe
Artesia (3) ✓
Roswell
Accounts

APR 27 1968

NOTED
APR 26 1968
SAUNDERS

RECEIVED
APR 24 1968
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO