

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26552		² Pool Code 82329		³ Pool Name Otero Chacra	
⁴ Property Code		⁵ Property Name Bolack C LS			⁶ Well Number 12A
⁷ OGRID No. 167067		⁸ Operator Name Cross Timbers Operating Company			⁹ Elevation 6770'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	29	27N	8W		1,830'	South	2,350'	East	San Juan

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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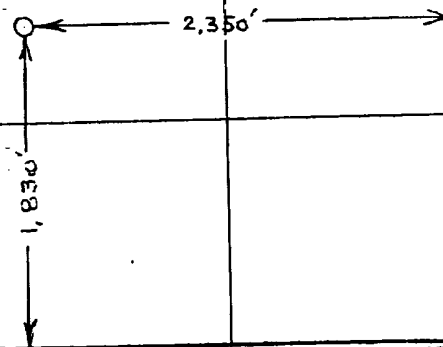
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Darrin Steed
Signature
Darrin Steed
Printed Name
Operations Engineer
Title
8/6/01
Date

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

~~7/17/05~~ 6/6/05
Date of Survey
Signature and Seal of Professional Surveyer:
Original signed by
William Mahnke II
8466
Certificate Number



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509.C. To obtain an oil discovery allowable, the owner of a discovery well shall file two copies of Division Form C-109, Application for Discovery Allowable and Creation of a New Pool, with the appropriate District Office of the Division and one with the Santa Fe office. Each copy of said form shall be accompanied by the following:

- (1) A map depicting all wells within a two-mile radius of the discovery well. All producing oil and gas wells and the formations from which they are producing or have produced are to be clearly shown as well as all dry holes and the depths to which they were drilled. Maps shall be on a scale one inch equals 1,000 feet and shall also indicate the names of all lessees of record in the depicted area. [9-1-66...2-1-96]

- (2) A complete electrical log of the subject well with the tops and bottoms of producing formations in the subject well and in nearby wells identified thereon. [9-1-66...2-1-96]

- (3) If application is based on horizontal separation, a sub-surface structural map of the producing formation(s) for which the discovery allowable is sought, showing seismic or geological interpretation of the subject structure and any troughs, faults, pinch-outs, etc., which separate the subject well from nearby wells producing from the same formation(s). [9-1-66...2-1-96]

- (4) A geological cross-section prepared from electrical logs of the subject well and nearby wells establishing horizontal as well as vertical separation from other wells depicted on the plat which are producing or have produced from the discovery formation(s). [9-1-66...2-1-96]

- (5) A summary of all available reservoir data including bottom hole pressure data, fluid levels, core analyses, reservoir liquid characteristics and any other pertinent data on the subject reservoir as well as other nearby reservoirs which may help establish whether the subject well is in fact a discovery. [9-1-66...2-1-96]

509.D. If, in the opinion of the Division staff, good cause exists to bring the pool on for hearing as a discovery, and no objection has been received from any other operator, the pool will be placed on the first available hearing docket for inclusion by the staff in its regular pool nomenclature case. If the staff is not in agreement with the applicant's contention that a new pool has been discovered, or if, within ten days after receiving a copy of the application another operator files with the Division an objection to the creation of a new pool and the assignment of a discovery allowable, the applicant will be so notified, and he will be expected to present the evidence supporting his case. Or, if the applicant so desires, the application may be set for separate hearing on other than the nomenclature docket for presentation of evidence by the applicant. [9-1-66...2-1-96]

509.F. Effective date of a well's discovery allowable will be 7:00 a.m. on the first day of the month next succeeding the month in which the Division approves the discovery. [9-1-66...2-1-96]

509.G. The total discovery allowable attributable to each zone in the well shall be produced over a two-year period commencing with the time of authorization. The well's daily allowable for each pool receiving the discovery allowable shall not exceed the daily top unit allowable for the pool plus the total pool discovery allowable divided by 730 days (731 days if a leap year is included). [9-1-66...2-1-96]

509.H. A discovery well shall be permitted to produce only that volume of gas equivalent to the applicable limiting gas-oil ratio for the pool multiplied by the top unit allowable for the pool plus the daily oil discovery allowable. In addition to all other statewide rules not specifically excepted herein, the provisions of Division Rule 502 relating to daily tolerance, monthly tolerance, and underproduction and overproduction, shall apply to oil discovery allowables as well as to regular allowables for discovery wells. [9-1-66...2-1-96]

5. Lease Serial No.
NMSF079232

23. Casing and Liner Record (Report all strings set in well)

24. Tubing Record

25. Producing Intervals

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

28. Production - Interval A

28a. Production - Interval B

(See Instructions and spaces for additional data on reverse side)

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