

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

NM 019414

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

Stanolind Gas Com #1
D

9. API Well No.

30-045-23779

10. Field and Pool, or Exploratory Area

Blanco Mesaverde
McDermott Gallup

11. County or Parish, State

San Juan NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cross Timbers Operating Company

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401505 324 1090

3b. PhoneNo. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1820' FSL 1590' FEL Sec 17, T 32 N, R 12 W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Downhole</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Commingle</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Cross Timbers Operation Company request premission to downhole commingle this Blanco Mesa Verde and McDermott Gallup dual well per the attached procedure. Attached for your information is the State NM Order and BLM approval of the allocations.

RECEIVED
SEP 13 1999
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Loren W. Fothergill

Title

Operation Engineer

Date 8/16/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

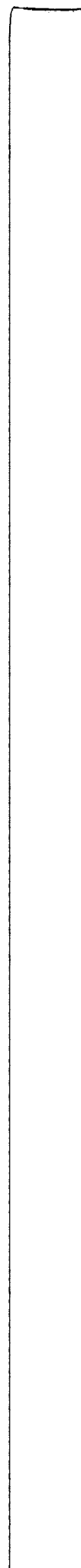
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



STANOLIND GAS COM D # 1
SEC 17, T 32 N, R 12 W.
SAN JUAN COUNTY NEW MEXICO

Formation: Mesaverde / Gallup.

Surface csg: 9-5/8", 32.3#, H-40, csg set @ 339'. Cmt'd w/300 sx class B cmt w/2% CaCl₂. Circ cmt to surf.

Production csg: 7", 23# csg @ 6,915'. DV tool @ 4,629'. Cmt'd 1st stage w/260 sx class B cmt w/50:50 poz, 6% gel, 2# med tuf plug/sx, 0.8 % FLA & 0.2 % FR. Tailed in w/125 sx class B cmt. Cmt'd 2nd stage w/570 sx class B cmt w/50:50 poz, 6% gel, 2# med tuf plug/sx, 0.8% FLA & 0.2% FR. Tailed in w/250 sx class B cmt. Circ cmt to surf during both jobs.

Tbg: GP tbg: ½ mule shoe (set @ 5,606'), 1 jt 2-3/8", 4.7#, J-55, EUE, 8rd tbg, Baker F nipple (set @ 5,569'), 38 jts 2-3/8", 4.7#, J-55, EUE, 8rd, tbg seal assbly, 5 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 3.062" x 20' 15# blast jt, 6 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 2' x 2-3/8", 4.7# tbg sub, 3.062" x 120' 15# blast jts, 12 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 3 - 2-3/8", 4.7# tbg subs (12', 6' & 4'), 3.062" x 30' blast jts (20' & 10'), 5 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 2 - 2-3/8", 4.7# tbg subs (8' & 6'), 3.062" x 60', 15# blast jts, 98 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 2 2-3/8", 4.7# tbg subs (6' & 3'), 1 jt 2-3/8", 4.7#, J-55, EUE, 8rd tbg.
MV tbg: 5' perf'd OPMA (set @ 4,306'), SN (set @ 4,262'), 124 jts 2-1/16", 3.25", J-55, 10rd, IJ tbg.

Rods: 1-1/2" x 1-1/4" x 16' RWBC pmp w/18" strainer, 2' x 5/8" rod sub, 168 5/8" rods w/SH cplgs & 1-1/4" x 16' PR w/10' liner.

Perfs: DAKOTA: fr/6,152'-58', 6,223'-33', 6,300'-05', 6,307'-13', 6,337'-6,466' w/2 SPF (sqz'd 1/81).
GREENHORN: fr/6,032'-82' w/2 SPF (sqz'd 1/81).
GALLUP: fr/5,314'-30', 5,346'-70', 5,376'-95', 5,400'-08' 5,488'-5,517', 5,523'-56', 5,560'-64', 5,567'-88' & 5,590'-93' w/2 SPF.
MESAVERDE: fr/3,177'-80', 3,195'-3,203', 3,218'-22', 3,412'-22', 3,847'-52', 3,859'-64', 3,880'-91', 3,915'-25', 3,944'-50', & 4,162'-68' w/2 SPF.
Perf's fr/3,177'-3,422' sqz'd 6/82.

Current Status: MV: Flowing
GP: Shut in.

1. Test anchors on location. Install or replace as necessary.
2. MIRU PU. Check and record tubing, casing, and bradenhead pressures.
3. MI 20 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg.
4. Blow well down and kill well w/2% KCl wtr.
5. ND WH. NU and pressure test BOP.

6. TOH & LD MV rod string & pmp. TOH & LD MV 2-1/16" tbg. TOH w/GP 2-3/8" tbg. LD blast jts, seal assbly, tbg subs & Baker F nipple. Inspect both 2-1/16" & 2-3/8" tbg, seal assbly & mule shoe for scale. If scale is found, test for solubility in 15% HCl acid.
7. PU Baker Model "CJ" pkr milling tool & 4 - 3-1/8" DC's. TIH w/mill, DC's & 2-3/8" tbg.
8. MIRU air/foam unit.
9. Mill out Model "D" pkr @ 4,338'. POH & LD DC's, mill & pkr.
10. If scale is found on MV tbg string, PU & TIH w/7", 23# csg scraper & 2-3/8" tbg. **Note: Do not use acid.** Cliff House & Menefee perf's fr/3,177'-3,422' sqz'd 6/82.
11. Run scraper past the MV perf's. TOH w/csg scraper & tbg.
12. If no scale is found on the MV tbg or after csg scraper run. TIH & tag fill w/notched collar, standard API SN & 2-3/8" tbg to PBTD @ 5,973' (CIBP @ 6,000' w/5 sx cmt). Report fill to Loren Fothergill. If fill is above 5,593' (btm perf). Circ out fill w/air/foam unit to 5,700'.
13. RDMO air/foam unit.
14. If scale was found in step 6, spot 500 gals 15% HCl acid across GP perfs fr/5,314'-5,593' & let acid soak over night.
15. PU & land tbg \pm 5,425'.
16. ND BOP. NU WH. Swab well in, if required. RDMO PU.
17. Start compressor.
18. Test well as necessary. Report all gas, condensate & water volumes daily as required.
19. Evaluate well for plunger lift.



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

REC'D / SAN JUAN

ADMINISTRATIVE ORDER DHC-2336

MAY 24 1999

Cross Timbers Operating Company
2700 Farmington Ave.
Building K Suite 1
Farmington, NM 87401

Attention: Ms. Loren W. Fothergill

*Stanolind Gas Com "D" No. 1
API No. 30-045-23779
Unit J, Section 17, Township 32 North, Range 12 West, NMPM,
San Juan County, New Mexico.
McDermott-Gallup (Gas - 81050) and
Blanco-Mesaverde (Prorated Gas - 72319) Pools*

Dear Ms. Fothergill:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

McDermott-Gallup Gas Pool	Oil-50%	Gas-18%
Blanco-Mesaverde Gas Pool	Oil-50%	Gas-82%

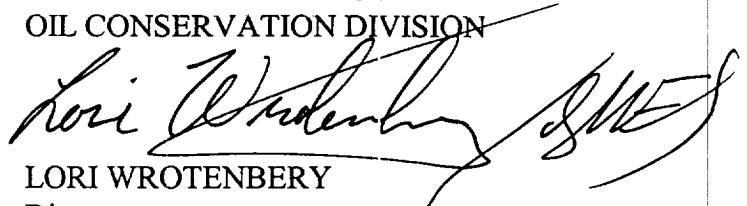
Administrative Order DHC-2336
Cross Timbers Operating Company
May 17, 1999
Page 2

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 17th day of May, 1999.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec
Bureau of Land Management-Farmington



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

April 23, 1999

IN REPLY REFER TO:
NMNM-019414(WC)
3162.3-2 (07100)

REC'D / SAN JUAN

APR 27 1999

Mr. Loren Fothergill
Cross Timbers Operating Company
2700 Farmington Avenue, Bldg K, Suite 1
Farmington, NM 87401

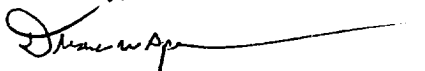
Dear Mr. Fothergill:

You submitted an application for downhole commingling of Well No. 1 Stanolind Gas Com D, 1820' FSL, 1590' FEL, Section 17, T.32N., R.12W., lease NMNM-019414. We have reviewed your application and the following allocation factors for downhole commingling are hereby approved:

Formation	Gas Allocation	Oil Allocation	CA Number
Mesaverde	82.2%	50%	SRM1424
Gallup	17.8%	50%	None

If you have any questions concerning this matter, please call Duane Spencer at (505) 599-6350.

Sincerely,


Duane W. Spencer
Team Lead, Petroleum Management

