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|--------------------------------|---|---|
| Well Name: CARRACAS 30B | Well Location: T32N / R4W / SEC 30 / SESE / 36.953384 / -107.289139 | County or Parish/State: RIO ARRIBA / NM |
| Well Number: 16 | Type of Well: CONVENTIONAL GAS WELL | Allottee or Tribe Name: |
| Lease Number: NMNM30015 | Unit or CA Name: | Unit or CA Number: |
| US Well Number: 300392440600S1 | Operator: MORNINGSTAR OPERATING LLC | |

Notice of Intent

Sundry ID: 2834230

| | |
|--|------------------------------|
| Type of Submission: Notice of Intent | Type of Action: Well Test |
| Date Sundry Submitted: 01/28/2025 | Time Sundry Submitted: 01:16 |
| Date proposed operation will begin: 02/10/2025 | |

Procedure Description: MorningStar Operating requests approval to run a MIT to submit for TA status extension,

Surface Disturbance

Is any additional surface disturbance proposed?: No

Received by OCD: 1/30/2025 9:02:51 AM

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

| | |
|--|----------------------------------|
| Operator Electronic Signature: CONNIE BLAYLOCK | Signed on: JAN 28, 2025 01:16 PM |
| Name: MORNINGSTAR OPERATING LLC | |
| Title: Regulatory Technician | |
| Street Address: 400 W 7th St. | |
| City: Forth Worth | State: TX |
| Phone: (817) 334-7882 | |
| Email address: CBLAYLOCK@MSPARTNERS.COM | |

Field

| | | |
|----------------------|--------|------|
| Representative Name: | | |
| Street Address: | | |
| City: | State: | Zip: |
| Phone: | | |
| Email address: | | |

BLM Point of Contact

| | |
|------------------------------|--------------------------------------|
| BLM POC Name: MATTHEW H KADE | BLM POC Title: Petroleum Engineer |
| BLM POC Phone: 5055647736 | BLM POC Email Address: MKADE@BLM.GOV |
| Disposition: Approved | Disposition Date: 01/28/2025 |
| Signature: Matthew Kade | |

MorningStar Operating, LLC

Carracas Unit 30 B 16
Rio Arriba County, New Mexico

TD – 4200' MD

12-1/4" hole

Surface Csg: 8 jts 9-5/8" 36#

Setting Depth: 360'

Cement

190sx Class B w/2% CaCl₂ (222 cuft)

Circ 2 bbls cmt to surface

8 3/4" hole to 4200'

Prod Csg: 104 jts 5-1/2" 15.5# K55 LTC

Setting Depth: 4180'

Cement

550 sx 65/35 poz 12% gel, 1/4#/sk celloflake (1441 cuft)

Tail 100 sx 50/50 poz w/2% gel and coal seal, 1/4#/sk celloflake (139 cuft)

Full returns – no cmt to surface, did see mud flush

Prepared by: BBerry

Date: 01/29/2025

KB = 7252 ft

GL = 7240 ft

API# 30-039-24406

Spud Date: 04/29/1990

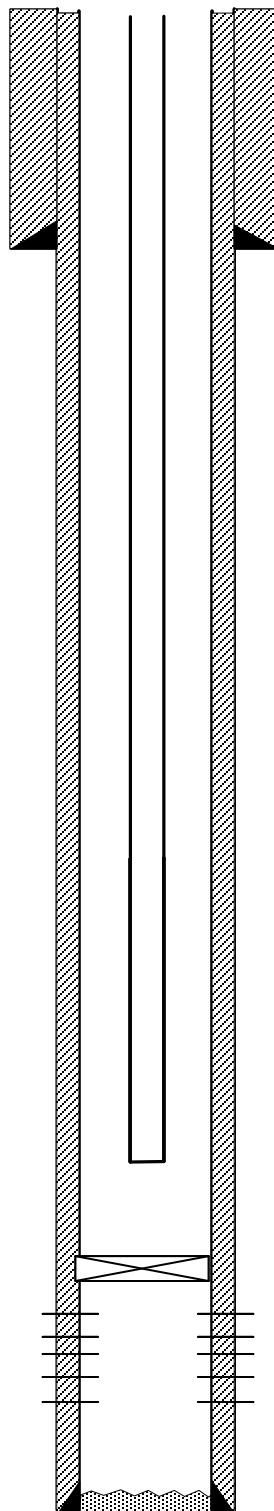
Ready to Produce: 06/27/1990

*Ojo Alamo: 3348'

*Kirtland: 3495'

*Fruitland: 3767'

*Tops Based on Formation Tops Table
from NMOCDC website under Well Details



Tbg 07/16/2010

2 3/8" 4.7# J-55

Saw tooth collar, 1 jt tbg, 1.78 ID SN, 115 jts tbg

EOT 3814' SN ~3782'

RBP set 3920'

Fruitland Coal Perfs:

92 shots 4 spf

3971-4032' (overall)

Fruitland Coal Frac:

500 gal 15% HCl Acid, 35# YF 135 Xlink
fluid (2021 bbls) 21,650# 40/70,
209,270# 20/40 sand

07/2000 – reperf 92 holes 3971-4032' 4
sfp, re-frac 500 gal 10% formic acid,
69,662 gal 25#/20# Delta frac, 140 gel w/
sandwedge containing 1505 sx 20/40
Brady sand

PBTD: 4129' MD

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 426542

CONDITIONS

| | |
|--|---|
| Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102 | OGRID: 330132 |
| | Action Number: 426542 |
| | Action Type: [C-103] NOI General Sundry (C-103X) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| mkuehling | Notify NMOCD 24 hours prior to testing - Bht required prior to MIT day of MIT - witness from this office required. | 2/5/2025 |