

# 3E COMPANY, INC.

*Engineering • Energy • Exploration*

P. O. BOX 190      —:—      505/327-4020

FARMINGTON, NEW MEXICO 87401

February 24, 1978

U.S. Department of Interior  
Geological Survey  
P.O. Box 959  
Farmington, NM 87401

ATTENTION: Mr. P. T. McGrath  
District Engineer

RE: Development Plan for  
Surface Use  
Mesa Petroleum Co.  
Johns-Federal 2A  
1850' FSL & 790' FEL  
Sec 18, T32N, R11W  
Blanco Mesa Verde and  
Blanco Pictured Cliffs-Ext.  
San Juan Co., N.M.

Gentlemen:

Attached is the "Application for Permit to Drill" (form #9-331C) for the subject well. Also enclosed are the following items: surveyor's plat, drill site plat and vicinity map.

The development plan for surface use is as follows:

Points 1,3,4,6,&9 Vicinity map and drill site plat attached.

Point 2. Water bars will be used on all roads where necessary.

Point 5. Water for drilling will be trucked from the Cedar Hill approximately 10 miles to the south.

Point 7. A waste disposal pit will be provided for the garbage and trash. Location shown on drill site plat. Drilling fluids will be contained in reserve pit until such time as evaporation occurs and then pits will be covered.

Point 8. No camps or airstrip.

- Point 10. Should the well be a commercial producer, it will be equipped to facilitate producing operations with all drilling pits filled, location leveled and well site reseeded in compliance with current Bureau of Land Management seeding requirements. During dry out time required for the reserve pit it will be fenced to eliminate livestock entry.
- Point 11. This location is on the northern edge of Martin Glade. Terrain slopes gently to the west. Native grasses and cedar trees provide ground cover. Access to the site will be made by an existing road to the north.
- Point 12. John Alexander  
3E Company, Inc.  
P.O. Box 190  
Farmington, NM 87401  
Phone: 505-327-4020
- Point 13. I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Mesa Petroleum Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

2-24-78  
DATE

  
JOHN ALEXANDER

Should further information be desired, please advise.

Yours very truly,

  
John Alexander

JA:dew

Attachments

Formation Tops  
Johns Federal 2A  
Sec. 18, 32N, 11W  
San Juan Co., NM  
Elevation: 6610' G.L.

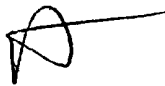
Fruitland 2678' (+3932)

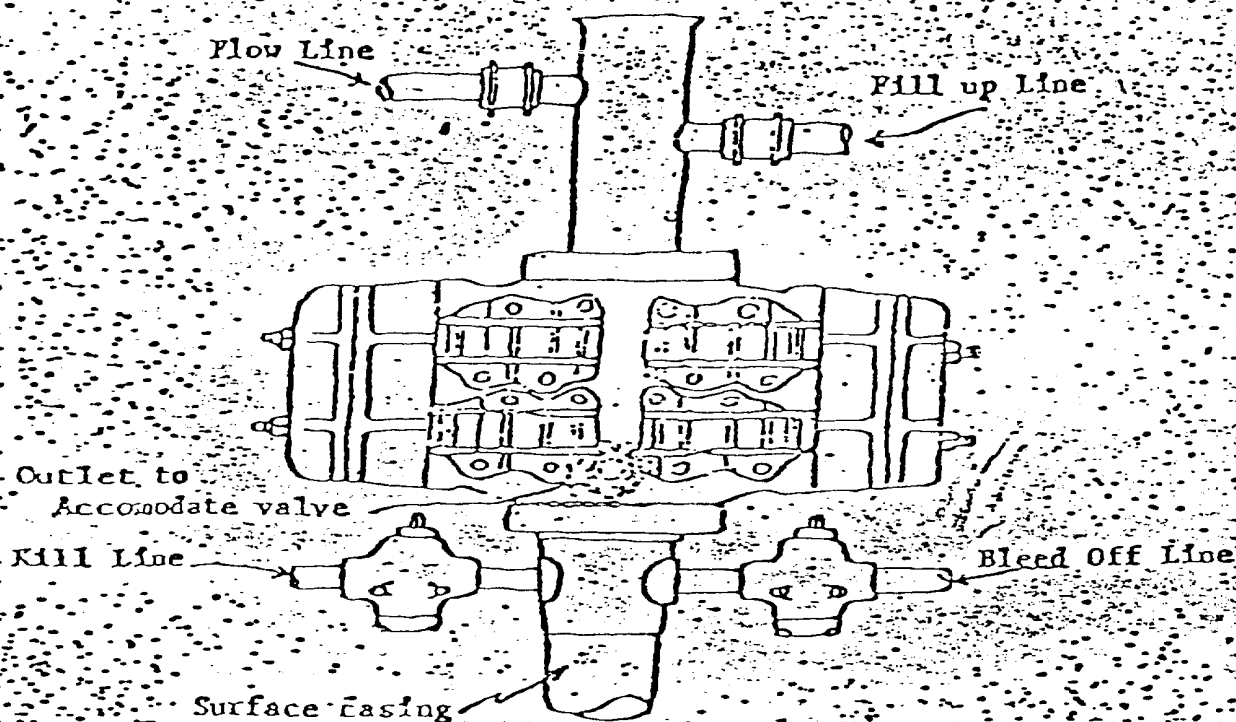
Pictured Cliffs  
3196' (+3414)

Cliff House 4894' (+1716)

Menefee 5164' (+1446)

Point Lookout  
5500' (+1110)





Blowout preventer is Shaffer double hydraulic equipped with drill pipe rams in the top and blind rams in the bottom.

Blowout preventer closing unit is Kookey 30 gallon accumulator unit.

When choke manifold is used, it will be installed downstream from bleed off valve.

Kill line or bleed off line may be installed at flanged opening in blowout preventer.

# Well site Plat

access road

300'

NORTH

earthen  
reserve  
Pit

WATER  
PIT

WATER  
PIT

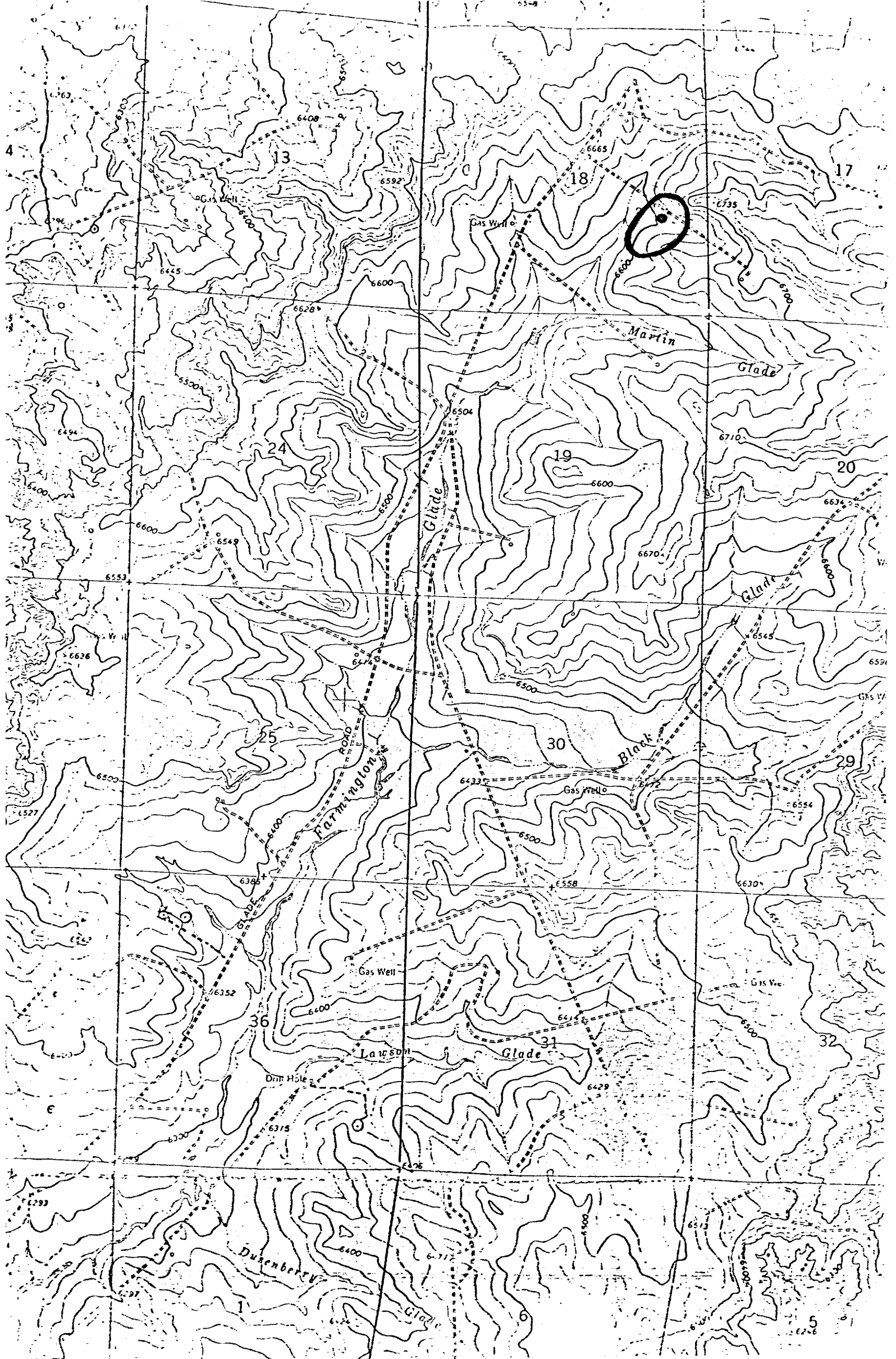
R-  
G

TRASH

200'

Scale 1"=40'

Mesa Petroleum Co.  
Johns Federal 2A  
Sec. 18, 32N, 11W  
San Juan Co. NM



Vicinity Map for  
MESA PETROLEUM CO. #2A Johns-Federal  
1810'FSL 800'FEL Sec 18-T32N-R11W  
San Juan County, New Mexico