

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

11

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. Operator
BURLINGTON RESOURCES Oil & Gas Company

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

4. Location of Well
1650' FSL, 1035' FEL
Latitude 36° 33.4, Longitude 107° 21.5

5. Lease Number
SF-079394
Unit Reporting Number
891000950B

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 27-5 Unit

8. Farm or Lease Name
San Juan 27-5 Unit

9. Well Number
154R

10. Field, Pool, Wildcat
Tapacito Pict. Cliffs

11. Sec., Twn, Rge, Mer. (NMPM)
Sec. 21, T-27-N R-5-W
API # 30-039-27277

12. County
Rio Arriba

13. State
NM

14. Distance in Miles from Nearest Town
45 miles from Blanco

15. Distance from Proposed Location to Nearest Property or Lease Line
1035'

16. Acres in Lease

17. Acres Assigned to Well
160

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
200'

19. Proposed Depth
3470'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6486' GR

22. Approx. Date Work will Start
12-6-99

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Regan Cole
Regulatory/Compliance Administrator

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY /s/ Charlie Beecham

TITLE Team Lead, Petroleum Management

DATE MAR 13 2000

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 presentations as to any matter within its jurisdiction.

ohsc

NMOCD

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-10
Revised February 21, 199
Instructions on bac.
Submit to Appropriate District Office
State Lease - 4 Copie
Fee Lease - 3 Copie

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-27277	² Pool Code 85920	³ Pool Name Tapacito Pictured Cliffs
⁴ Property Code 7454	⁵ Property Name SAN JUAN 27-5 UNIT	⁶ Well Number 154R
⁷ OCRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6486'

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
1	21	27-N	5-W		1650	SOUTH	1035	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

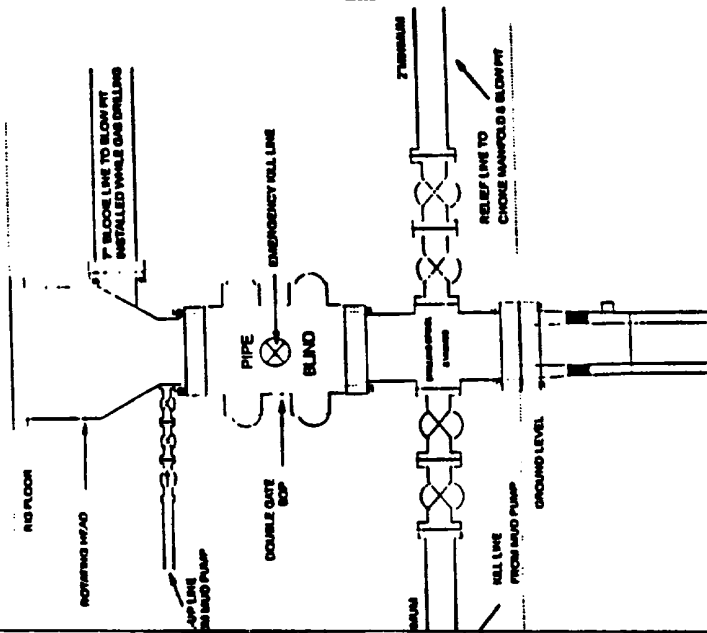
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code 160 acres for density purposes for the PC 320 acres for revenue purposes for the PC	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

16  21 ESQUIBEL, J. NMSF-079394 FD. 1957 BLM BRASS CAP LAT. 36° 33.4' N LONG. 107° 21.5' W 1035' 2596.38' (MEAS.) N 01-25-02 W 1650' NMSF-079394 FD. 1957 BLM BRASS CAP S 89-46-07 W 2620.32' (MEAS.)	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Peggy Cole</i> Signature Peggy Cole Printed Name Regulatory Administrator Title 12-6-94 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 10-25-94 Date of Survey <i>Roy A. Rush</i> Signature and Seal of Professional Surveyor 8894 Certificate Number
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BOP Configuration 2M psi System

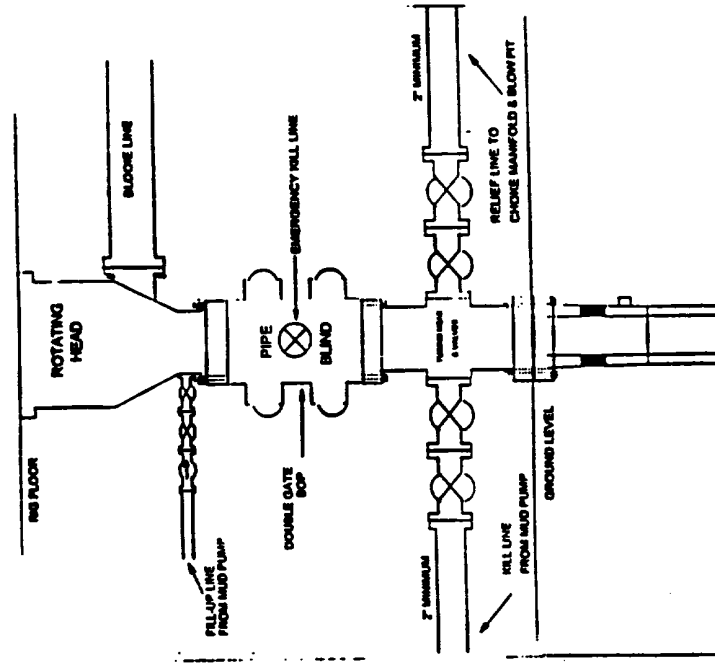


* Bore, 2000psi minimum working pressure double gate BOP to be equipped in blind and pipe rams. A Schaeffer Type 50 or equivalent retaining head to be installed on the top of the BOP. All equipment is 2000psi working pressure or better.

FIGURE #1

BURLINGTON RESOURCES

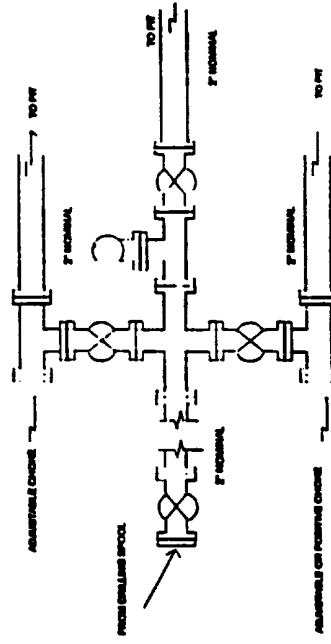
BOP Configuration 2M psi System



Minimum BOP installation for Completion operations. 7 1/16" Bore (6" Nominal). 2,000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams.

FIGURE #2

Choke Manifold Configuration 2M System



Minimum choke manifold installation from surface to Total Depth. 2" minimum, 2000psi working pressure equipment with two chokes.

Figure #3

BURLINGTON RESOURCES OIL & GAS COMPANY

SAN JUAN 27-5 UNIT #154R

SE/4 SEC. 21, T-27-N, R-5-W, N.M.P.M.,

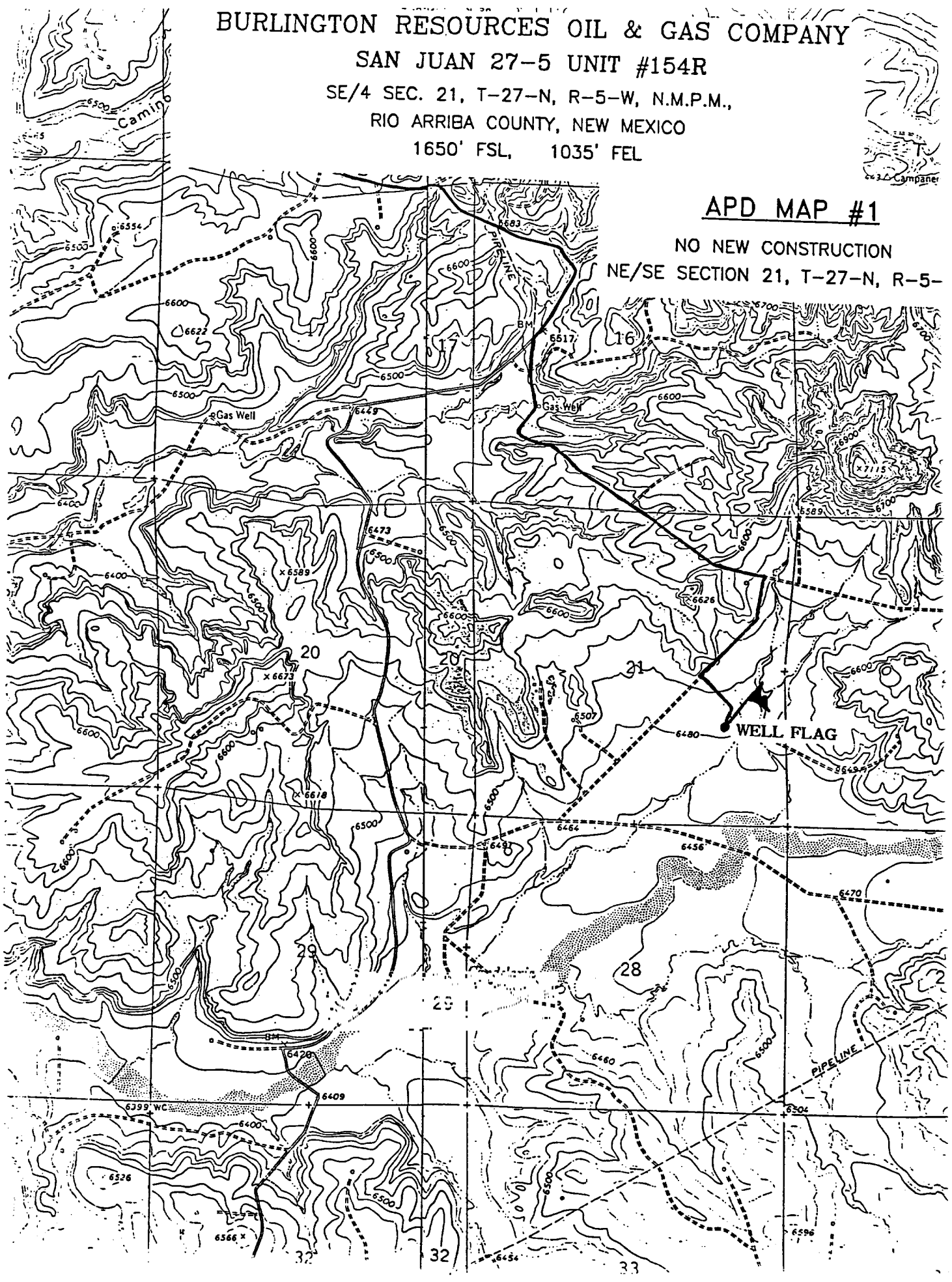
RIO ARriba COUNTY, NEW MEXICO

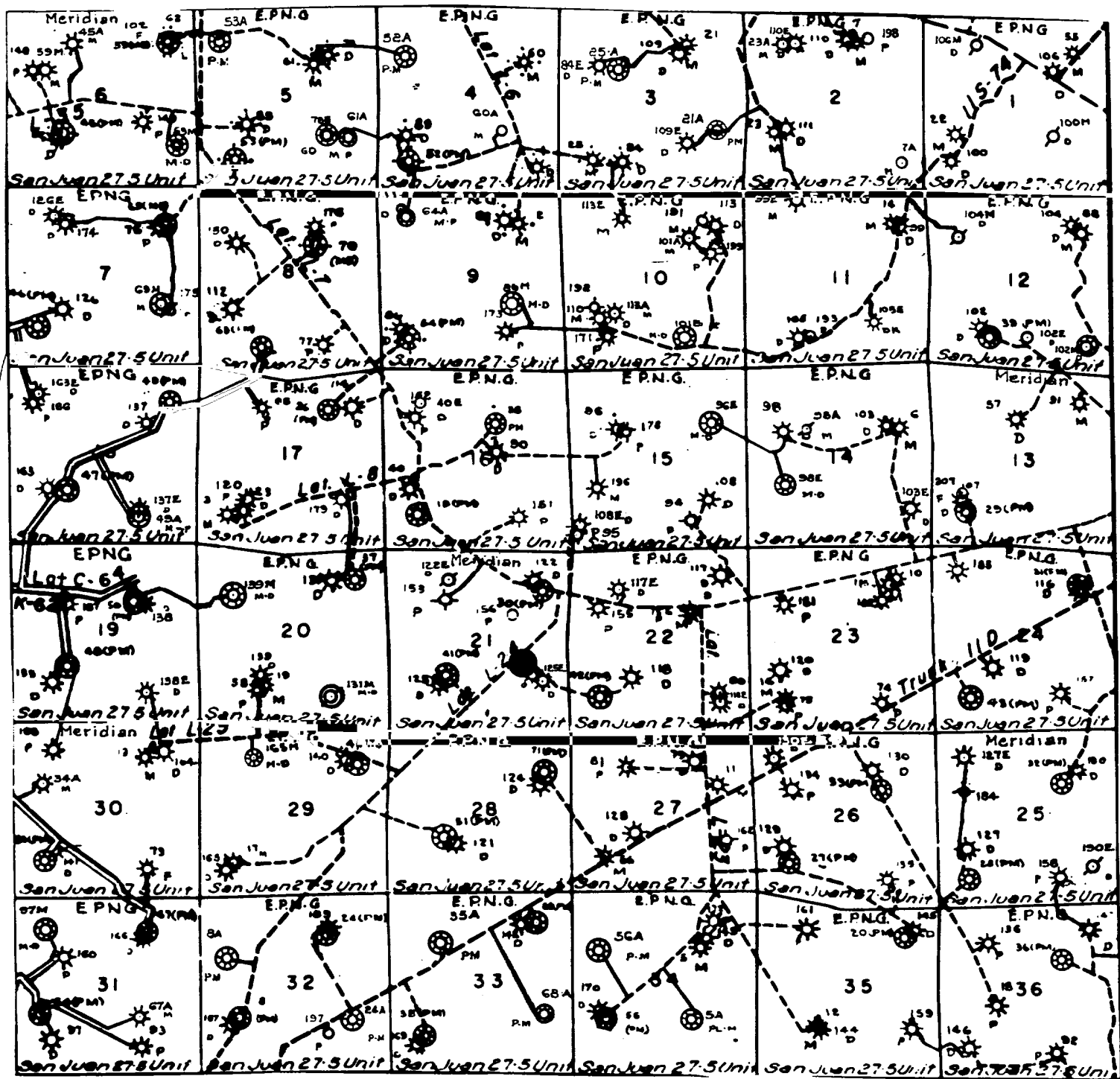
1650' FSL, 1035' FEL

APD MAP #1

NO NEW CONSTRUCTION

NE/SE SECTION 21, T-27-N, R-5-





MERIDIAN OIL INC.
 Pipeline Map
 T-27-N, R-05-W
 Rio Arriba County, New Mexico
 San Juan 27-5 Unit #154R
 Map 1A