

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐				7. Lease Name or Unit Agreement Name Rosa Unit	
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐					
2. Name of Operator Mitchell Energy Corporation				8. Well No. 351	
3. Address of Operator 555 Seventeenth Street - Suite 3500 Denver, CO 80202				9. Pool name or Wildcat Basin Int. Coal	
4. Well Location Unit Letter <u>N</u> : <u>1035</u> Feet From The <u>South</u> Line and <u>1340</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>31N</u> Range <u>4W</u> NMPM Rio Arriba County					
		10. Proposed Depth 4000'		11. Formation Fruitland	
13. Elevations (Show whether DF, RT, GR, etc.) 6792' GR		14. Kind & Status Plug Bond \$50,000 Blanket		15. Drilling Contractor NA	
				16. Approx. Date Work will start 9/1/90	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	500	350 sxs	Surface
7-7/8"	5-1/2"	15.5#	4000	700 sxs	+ 350'

The operator proposes to drill to a depth sufficient to test the Fruitland Formation. If productive, 5-1/2" casing will be run and set at +4000'. If non-productive, the well will be plugged and abandoned consistent with State Regulations. Any zones above the Fruitland may be tested for productivity prior to Abandonment.

APPROVAL EXPIRES 2-8-91
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
AUG 09 1990
OIL CON. DIV
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE James C. Anderson TITLE District Production Mgr. DATE 8/3/90

TYPE OR PRINT NAME

TELEPHONE NO. 303-292-4455

(This space for State Use)

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. #3
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 08 1990

Submit to Appropriate
District Office
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Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-80

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Mitchell Energy Corporation			Lease Rosa Unit		Well No. 351
Unit Letter N	Section 27	Township 31 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1035 feet from the South line and 1340 feet from the West line					
Ground level Elev. 5792	Producing Formation Fruitland	Pool NA	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

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DIST. 3

Section 27

1340'

1035'

OPERATOR CERTIFICATION

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

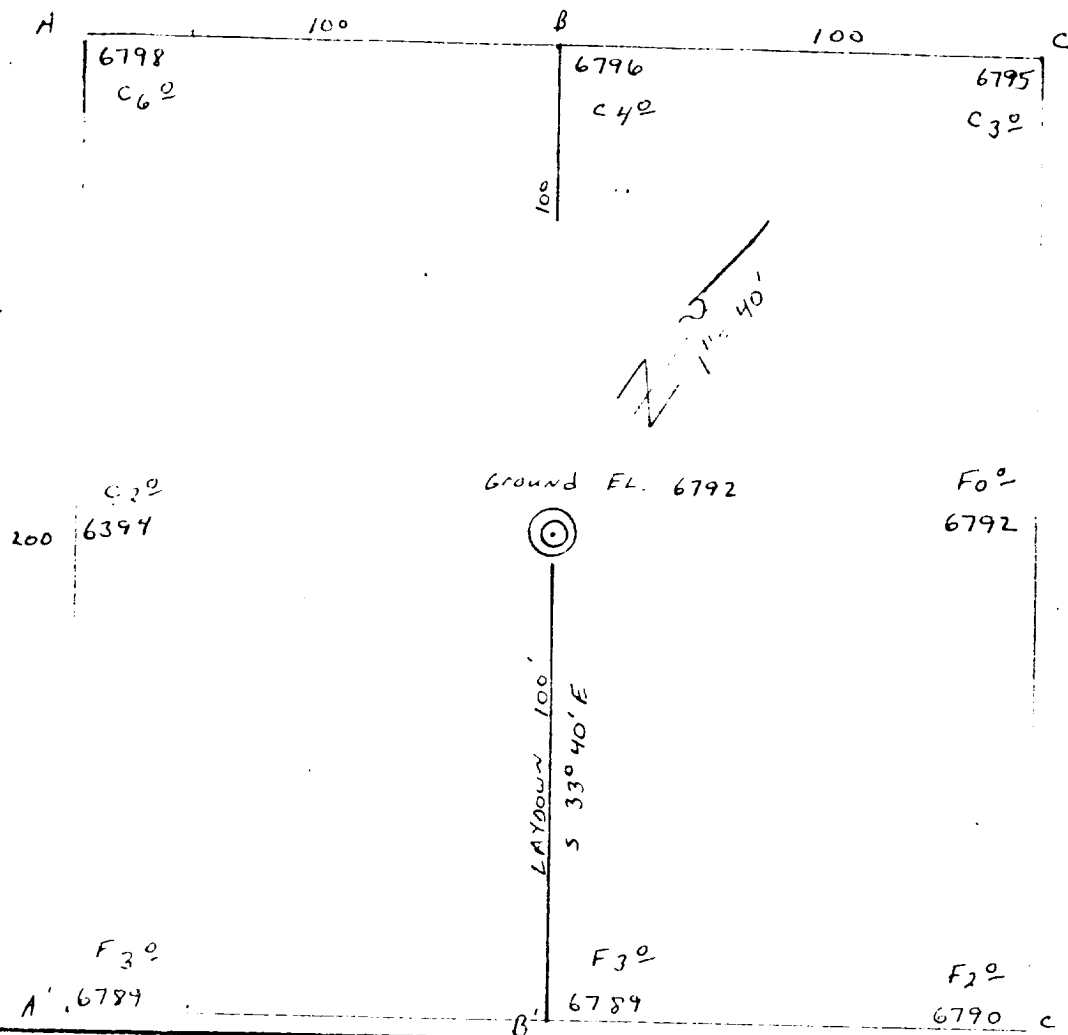
Signature
James C. Anderson
Printed Name
James C. Anderson
Position
District Prod. Mgr.
Company
Mitchell Energy Corporation
Date
8/3/90

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 knowledge and belief.

Date Surveyed
June 29, 1990

Signature & Seal of
Professional Surveyor
Edgar L. Risenhoover
Certificate No.
5979
Edgar L. Risenhoover



Mitchell Energy Corporation
OPERATOR

Rosa Unit #351
WELL NAME and NUMBER

1035' F/SL 1340' F/WL
FOOTAGES

27 31N 4W
SEC. TWP. RGE.

Rio Arriba, NM
COUNTY

June 29, 1990
DATE

6800					
6790					6792
6780					

Horz 1" = 40'

vert 1" = 30'

6800					
6790					6792
6780					

6800					
6790					
6780					