

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

811 South First St., Artesia, NM 88210-2835

## DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429Form C-107-A  
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Little Oil & Gas, Inc.	P.O. Box 1258	Farmington, NM 87499
Operator	2346 E. 20th Street	Farmington, NM 87401
Salazar	10	K 22 25 6
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge
		County
		Rio Arriba

OGRID NO. \_\_\_\_\_ Property Code \_\_\_\_\_ API NO. 30-039-23765 Spacing Unit Lease Types: (check 1 or more)  
Federal ☒ State \_\_\_\_\_ (and/or) Fee \_\_\_\_\_

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	South Blanco P.C.		Otera Chacra
2. Top and Bottom of Pay Section (Perforations)			
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flow		Flow
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 200 b. (Original) 900	a. b.	a. 150 b. 980
6. Oil Gravity (°API) or Gas BTU Content			
7. Producing or Shut-In?	Producing		Shut-in
Production Marginal? (yes or no)	Yes		Yes
* If Shut-In, give date and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates:	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: % Gas: %	Oil: % Gas: %	Oil: % Gas: %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No
11. Will cross-flow occur? ☒ Yes ☐ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No
13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). \_\_\_\_\_
16. ATTACHMENTS:
- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
  - \* Production curve for each zone for at least one year. (If not available, attach explanation.)
  - \* For zones with no production history, estimated production rates and supporting data.
  - \* Data to support allocation method or formula.
  - \* Notification list of all offset operators.
  - \* Notification list of working, overriding, and royalty interests for uncommon interest cases.
  - \* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Joe Elledge TITLE Agent DATE 2-4-1999  
TYPE OR PRINT NAME Joe Elledge TELEPHONE NO. (505) 327-9261

All distances must be from the outer boundaries of the Section.

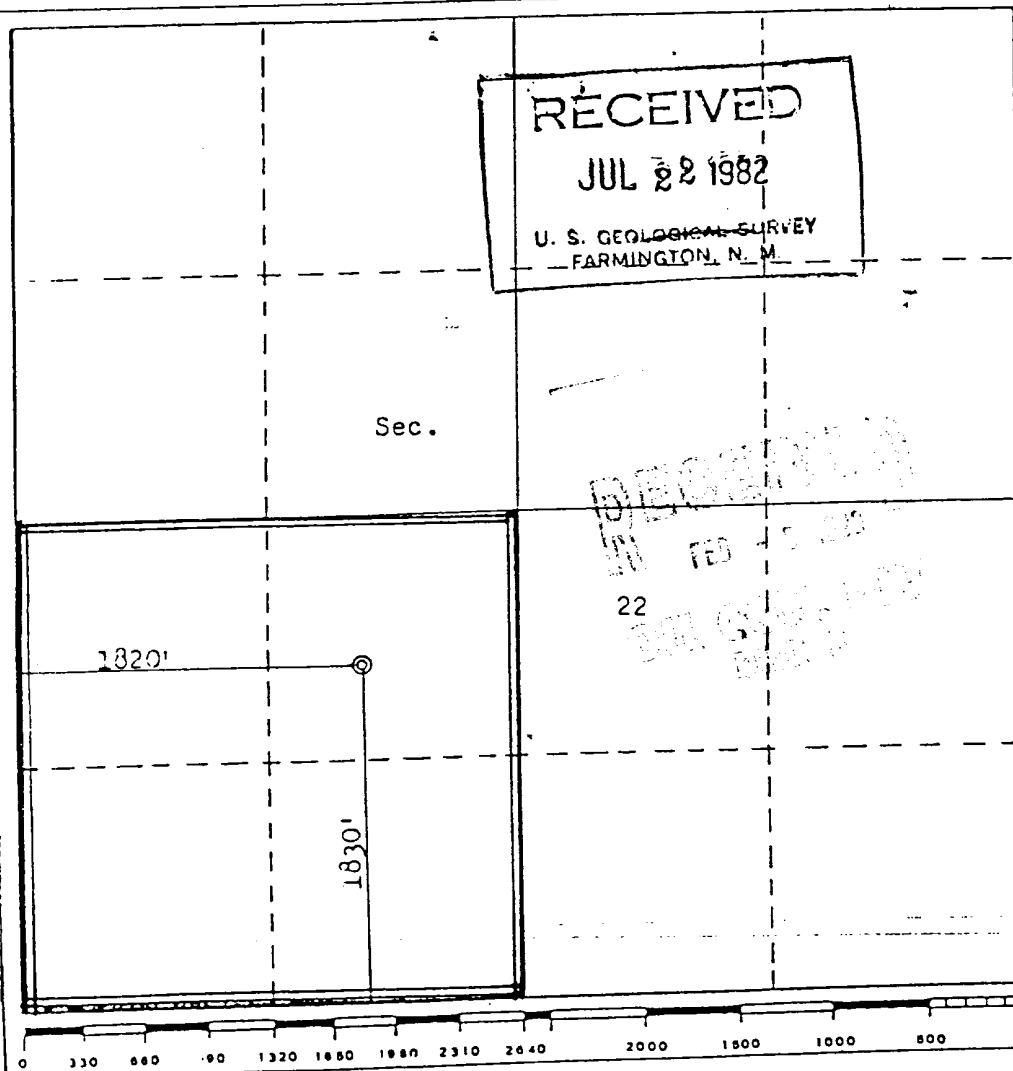
Operator <b>CURTIS J. LITTLE</b>			Lease <b>SALAZAR</b>		Well No. <b>10</b>
Unit Letter <b>K</b>	Section <b>22</b>	Township <b>25N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1530</b> feet from the <b>South</b> line and <b>1820</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6650</b>	Producing Formation <b>Chacra</b>		Pool <b>Otero Chaera Extension</b>		Dedicated Acreage: <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Name Joe Elledge  
Position agent

Company  
**CURTIS J. LITTLE**

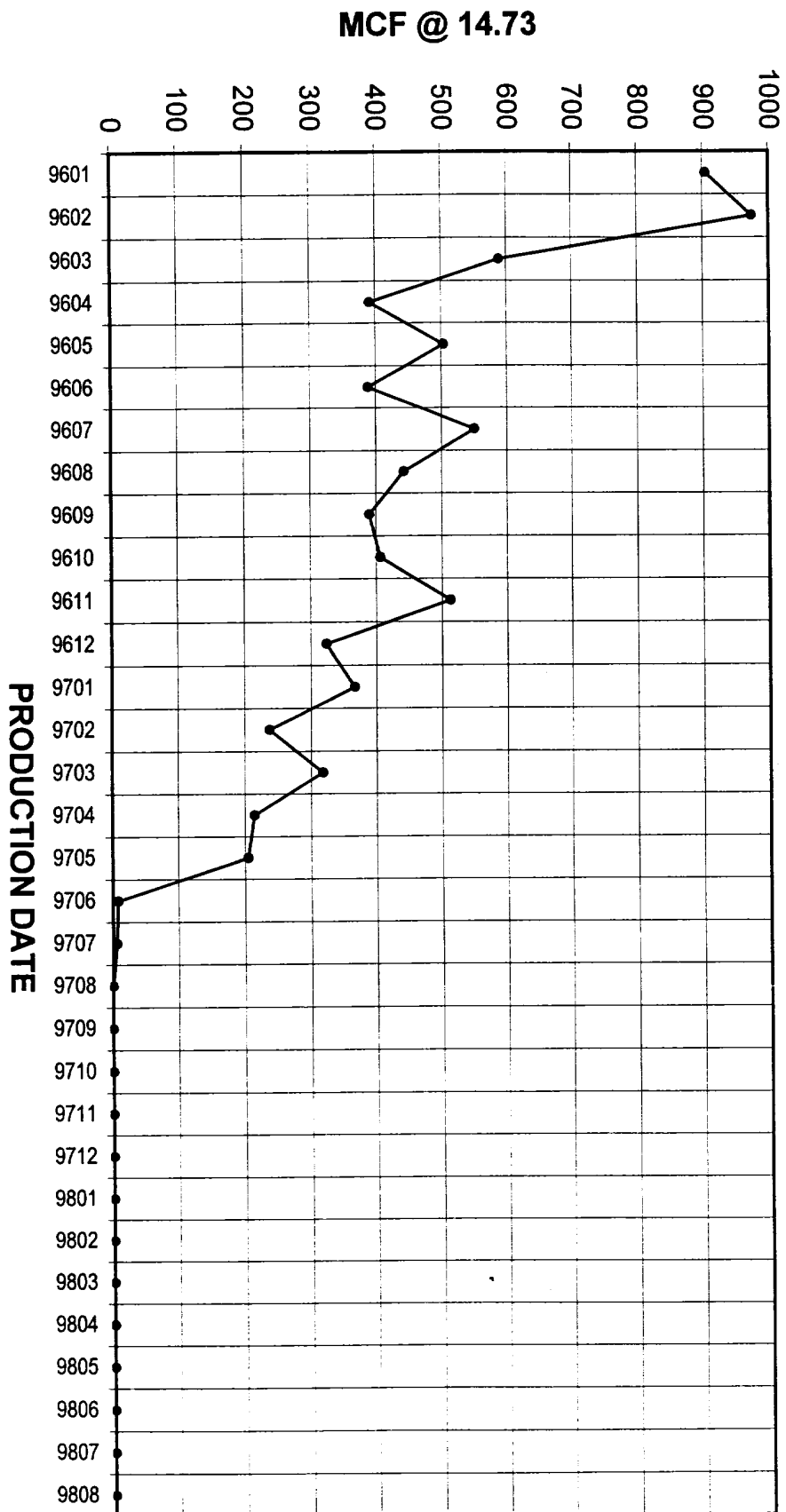
Date  
**10 June 1982**

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.

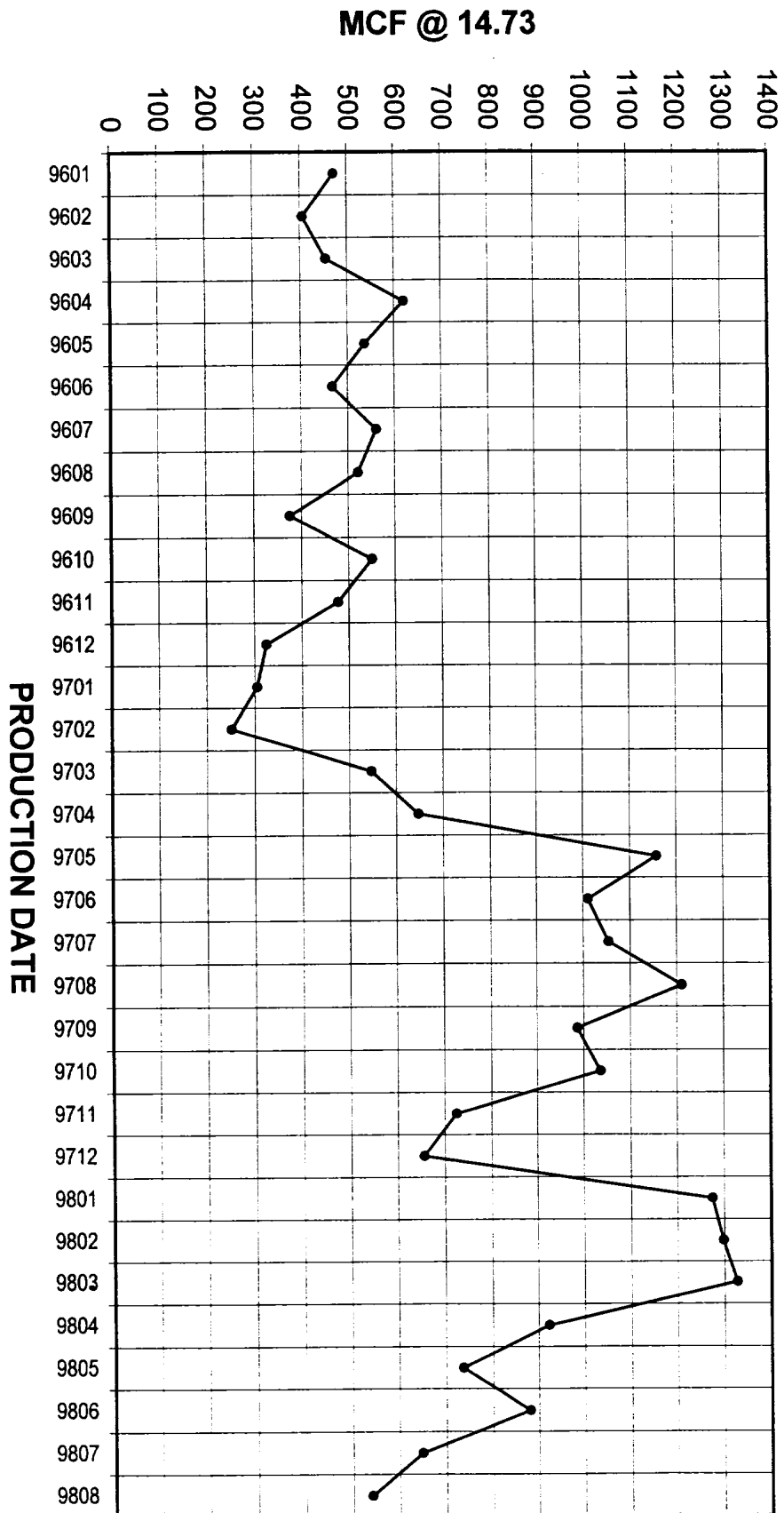
Date Surveyed  
**June 2, 1982**  
Registered Professional Engineer and/or Land Surveyor  
**Fred B. Kerr, Jr.**

Certificate No.  
**3950**

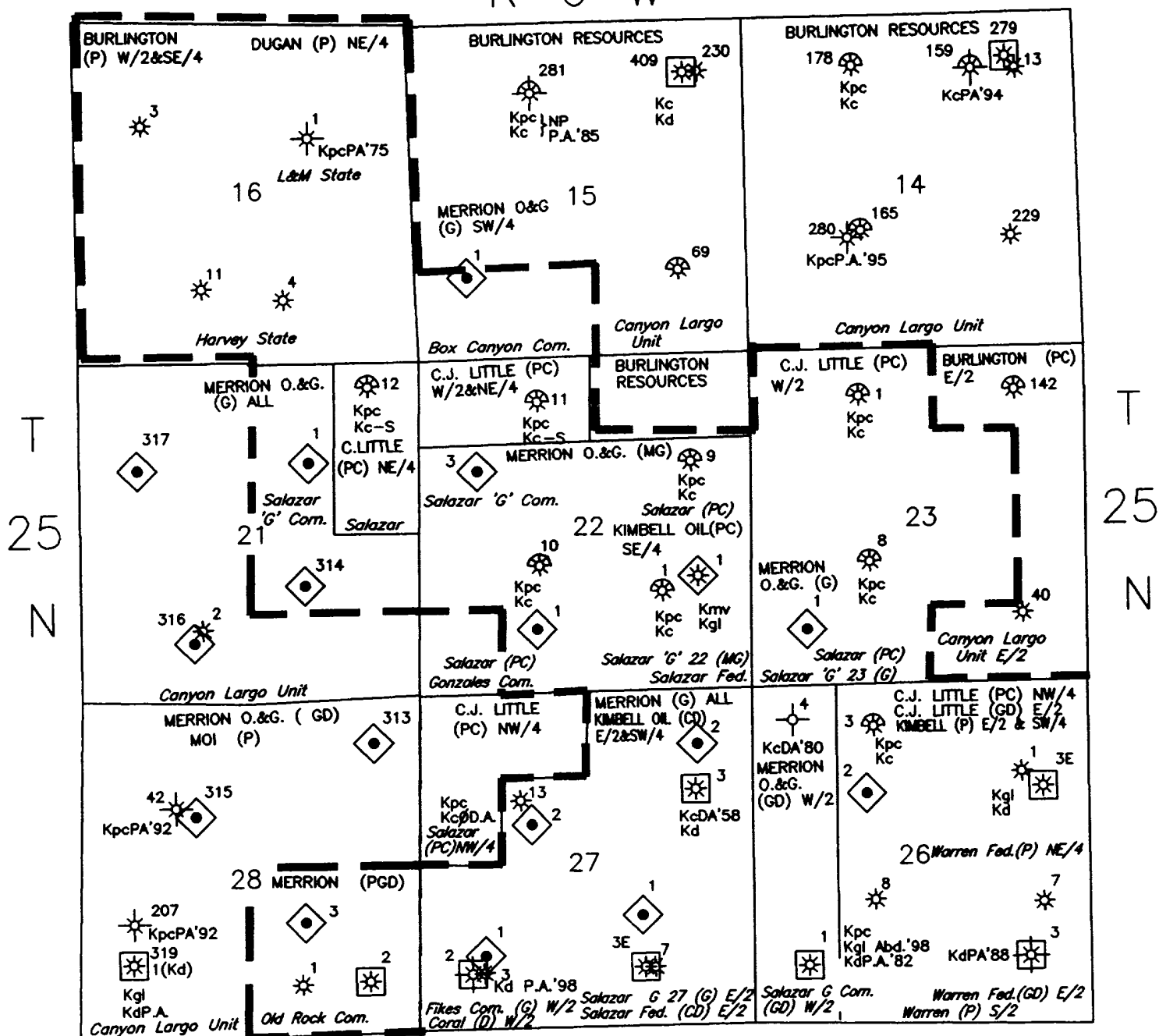
# SALAZAR 10 CH



# SALAZAR 10 PC



R-6-W



R-6-W

## PRODUCING INTERVAL



FRUITLAND

Kf



PICTURED CLIFFS

Kpc



CHACRA

Kc



MESAVERDE

Kmv



GALLUP

Kgl

{ Kt TOCITO  
Kgh GREENHORN



DAKOTA

Kd

{ Kch CLIFFHOUSE  
Km MENEFEE  
Kpi POINT LOOKOUT

L I T T L E

OIL & GAS, INC.

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Sylvia F. Little, *President*

2346 EAST 20TH STREET  
P. O. BOX 1258 • FARMINGTON, NEW MEXICO 87499  
OFF: (505) 327-6176 • FAX: (505) 327-6177

January 27, 1999

Merrion Oil & Gas Corporation  
P.O. Box 840  
Farmington, NM 87499

RE: Commingling Application  
Salazar #10  
Sec. 22-25N-6W  
Rio Arriba County, NM

This letter is to advise your company that Little Oil and Gas, Inc. has requested approval to commingle the subject well, per the attached BLM report.

Sincerely,



JOE ELLEDGE

JE/cw

Encl.

salazar10199

L I T T L E

OIL & GAS, INC.

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Sylvia F. Little, *President*

2346 EAST 20TH STREET  
P. O. BOX 1258 • FARMINGTON, NEW MEXICO 87499  
OFF: (505) 327-6176 • FAX: (505) 327-6177

January 27, 1999

Burlington Resources  
P.O. Box 4239  
Houston, TX 77210-4239

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Salazar #10  
Sec. 22-25N-6W  
Rio Arriba County, NM

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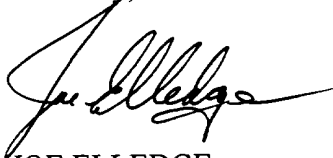
January 27, 1999

Kimbell Oil Company of Texas  
500 Throckmorton, Suite 3000  
Fort Worth, TX 76102

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Salazar #10  
Sec. 22-25N-6W  
Rio Arriba County, NM

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