

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

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

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-107  
Revised 4-1-91

Filing Instructions  
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APPLICATION FOR MULTIPLE COMPLETION

Operator	Koch Exploration Company	P.O. Box 2256	Wichita, KS 67201
Blancett Com	#1	6 27 32N 9W	San Juan
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Proposed Upper Zone	Intermediate Zone	Existing Lower Zone
a. Name of Pool and Formation	Blanco Picture Cliffs		Blanco Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	3,471 - 3,482'		5,460 - 5,886'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	Estimate  500 MCF / DAY	RECEIVED NOV - 2 1995 OIL CON. DIV. DIST. 3	Actual (95 YTD)  100 MCF / DAY

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature

Michael Scates  
Michael Scates

Printed Name & Title Administrative Manager

Date 10/25/95 Telephone (316) 832-5595

OIL CONSERVATION DIVISION

Approved by:

378  
SUPERVISOR DISTRICT #3

Title:

Date:

NOV - 2 1995

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil &amp; Gas Lease No.

## 1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRT ☐

OTHER

## b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

## 2. Name of Operator

Tenneco Oil Company

## 3. Address of Operator

Box 3249, Englewood, CO 80155

## 4. Location of Well

UNIT LETTER G LOCATED 1820 FEET FROM THE North LINE AND 1740 FEET FROMTWP. East LINE OF SEC. 27 TWP. 32N RGE. 9W NMPM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Blancett Com

## 9. Well No.

#1

## 10. Field and Pool, or Wildcat

Blanco Mesaverde

## 12. County

San Juan

## 15. Date Spudded

4/17/83

## 16. Date T.D. Reached

4/25/83

## 17. Date Compl. (Ready to Prod.)

5/25/83

## 18. Elevations (DF, RKB, RT, GR, etc.)

6626' KB

## 19. Elev. Casinghead

6614' GR

## 20. Total Depth

6109' KB

## 21. Plug Back T.D.

6077' KB

## 22. If Multiple Compl., How Many

-

## 23. Intervals Drilled By

Rotary Tools

0'-TD

## Cable Tools

-

## 24. Producing Interval(s), of this completion - Top, Bottom, Name

5460-5886' KB, Mesaverde

## 25. Was Directional Survey Made

No

## 26. Type Electric and Other Logs Run

FDC/CNL/GR, DIL/GR

## 27. Was Well Cored

No

## 8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	281' KB	12-1/4"	154 CF C1-B + 2% CaCl <sub>2</sub> + 1/4#/sx flocele	
7"	23#	4150' KB	8-3/4"	1st: 243 CF 65:35 + 6% gel + 1/4#/sx flocele. Tail w/177 CF C1-B + 2% CaCl <sub>2</sub> + 1/4#/sx flocele.*	
OV @ 2075' KB					

## 9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	3981' KB	6105' KB	407 CF		2-1/16"	5743' KB	-

## 1. Perforation Record (Interval, size and number)

5460-62', 5510-14', 5628-43', 5688-96' 2 JSPF  
 5788-5801', 5807-12', 5816-26', 5832-44',  
 5867-77', 5883-86' 1 JSPF

All depths are KB Total 82', 111 holes

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5460-5696' KB	Acidized w/1000 gal 15% wqtd HCL
	Frac w/78,250 gal 1% KCL w/FR 20
	& 72,500# 20/40 sd.
5788-5886' KB	Acidized w/1100 gal 15% wqtd aci

## 1. PRODUCTION

Frac w/135,250 gal slick wtr + 1% KCL \*\*

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
5/11/83	Flowing	Shut-In

Time of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
5/25/83	3	3/4"		-	380	-	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
212 psi	884 psi		-	3036	-	-

## Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

## Test Witnessed By

## List of Attachments

Logs forwarded by Schlumberger

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

\* 2nd: 488 CF - same additive Tail w/60 CF C1-B - same additive.

\*\*+ 132,500# 20/40 sd.

See Production Analysis

June 9, 1983

## EXHIBIT #2

## EXISTING WELL BORE

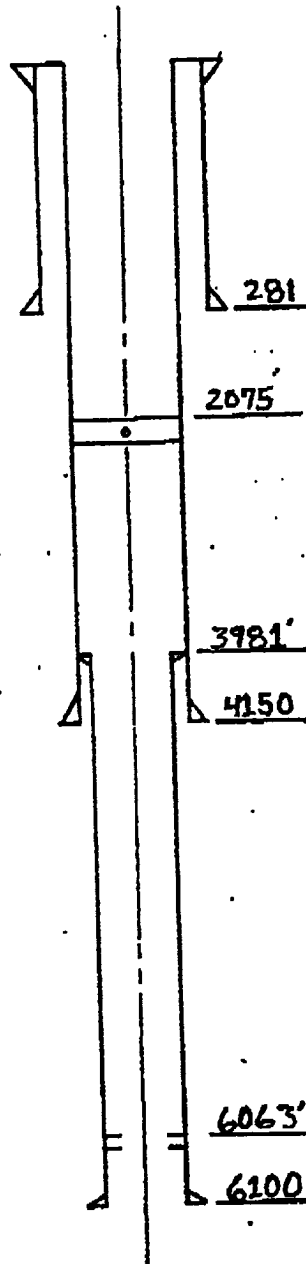
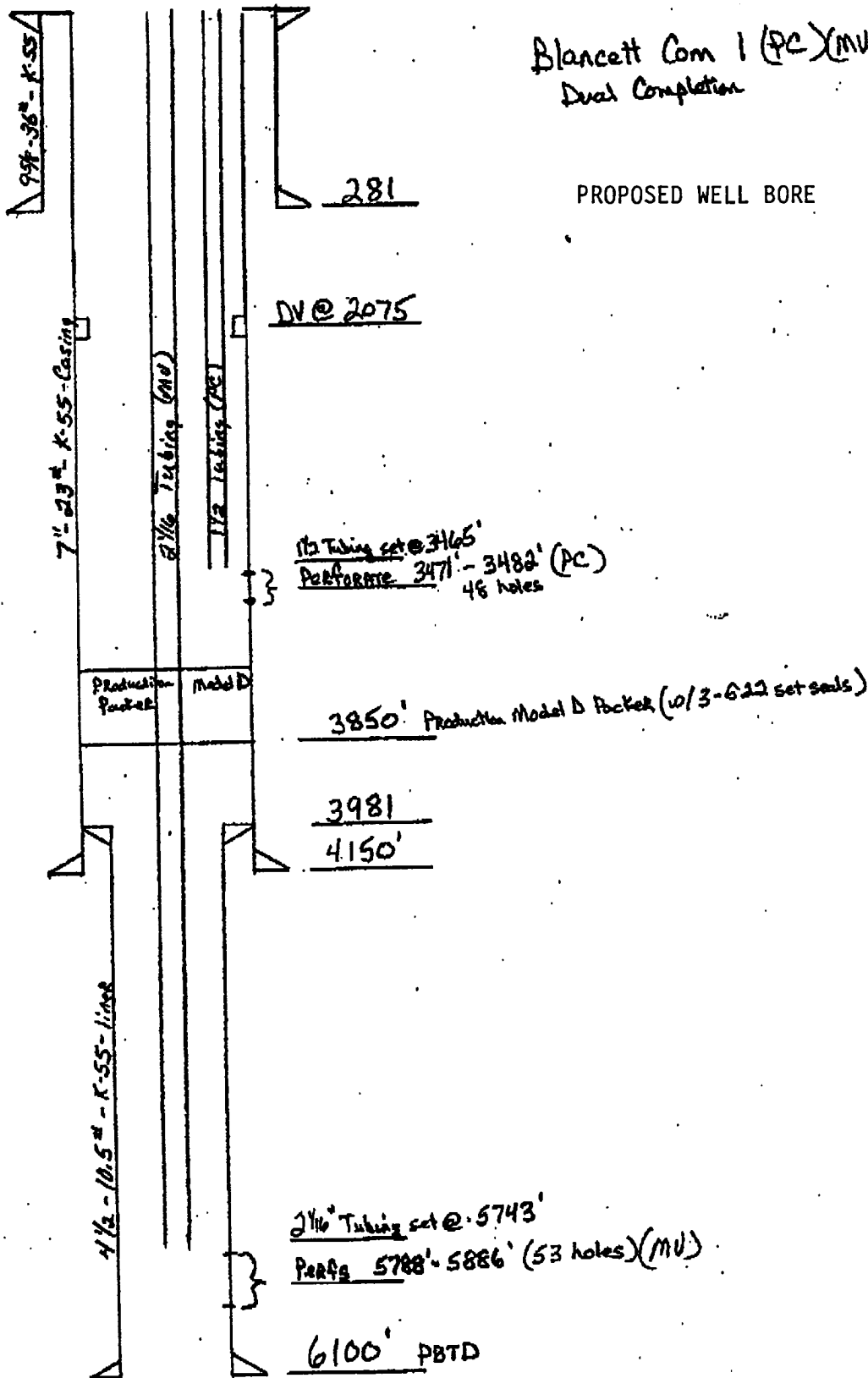
WELL NAME BLANCETT COM 1HORIZON DRID MESAVERDEOJO ALAMO 1875 GE ⊖ MMSSURFACE215 SX (254 ft<sup>3</sup>) CLASS B + 2% CaCl<sub>2</sub>  
+ 1/4 #/SX FLOCELEPD @ 9:15 AM 4/17/83CEMENT TOP @ SURFACEINTERMEDIATE132 SX (243 ft<sup>3</sup>) 65:35 POZ + 6% GEL +  
1/4 #/SX FLOCELE150 SX (177 ft<sup>3</sup>) CLASS B + 2% CaCl<sub>2</sub> + 1/4  
#/SX FLOCELEPD @ 10:45 AM 4/22/83CEMENT TOP @ NA - GOOD RTNS THRUOUT265 SX (488 ft<sup>3</sup>) 65:35 POZ + 6% GEL +  
1/4 #/SX FLOCELE50 SX (59 ft<sup>3</sup>) CLASS B + 2% CaCl<sub>2</sub> +  
1/4 #/SX FLOCELEPD @ 1:45 AM 4/23/83 W 3000 PSICEMENT TOP @ 250' BY TEMP SURVEYPRODUCTION125 SX (230 ft<sup>3</sup>) 65:35 POZ + 6% GEL +  
1/4 #/SX FLOCELE150 SX (177 ft<sup>3</sup>) CLASS B + 1/4 #/SX FLOCELEPD @ 2:00 AM 4/26/83CEMENT TOP @ TOL - R/O 5 BBL CMT,20 BBL CW-100. BRIDGED OFF WITH 8  
BBL LEFT TO DISPLACE. ESTIMATED TOC  
@ 5600' INSIDE LINER.

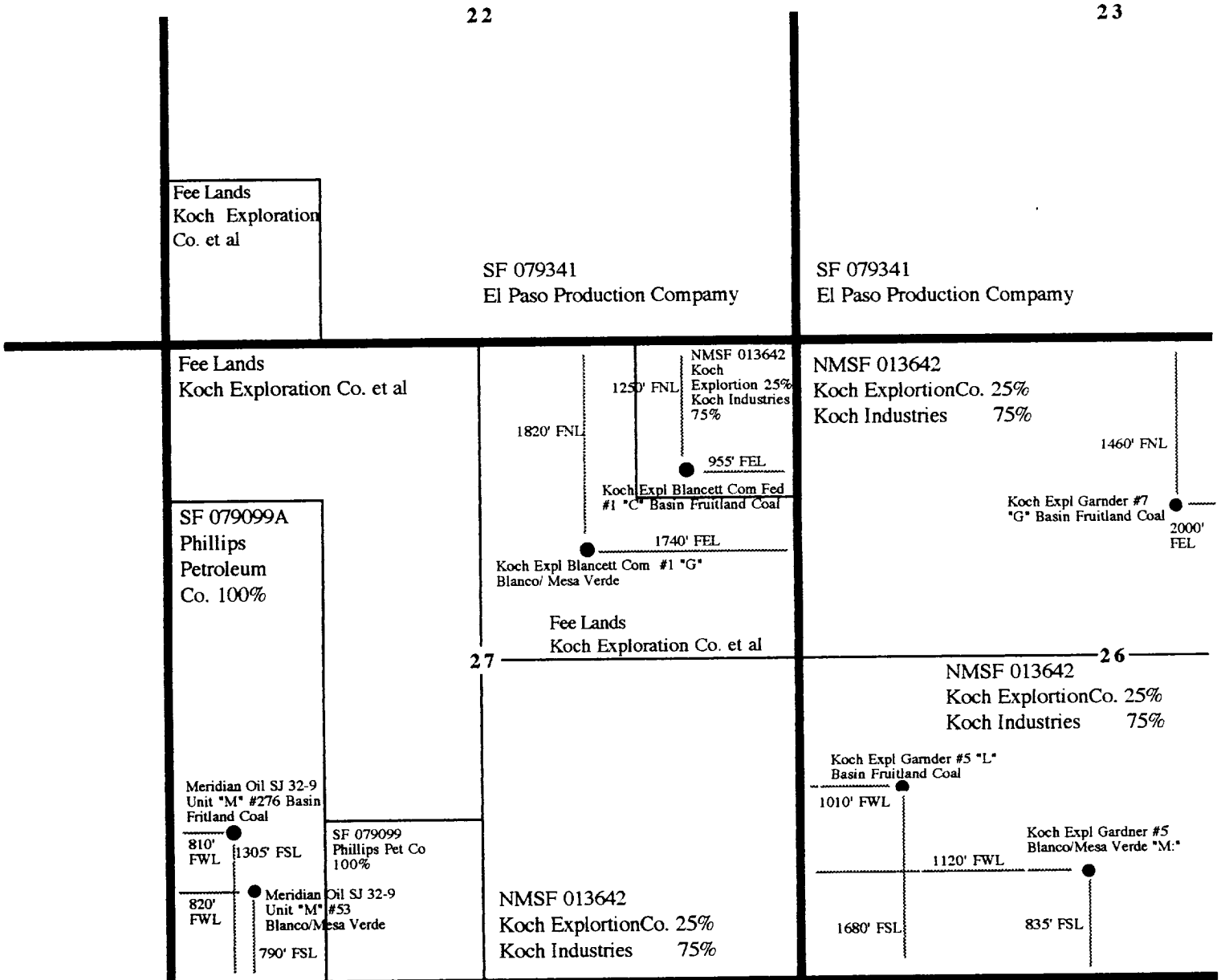
EXHIBIT #3

Blancett Com 1 (PC)(MV)  
Dual Completion

PROPOSED WELL BORE



**Township 32 North, Range 9 West, N.M.P.M.  
San Juan County, New Mexico**



**Koch  
Exploration  
Company**

**P. O. Box 2256  
Wichita, KS 67201**

September 13, 1995 Not to Scale

**Plat showing the Offset Leases, Wells, and Operators  
to the NE/4 of Section 27, T32N, R9W  
San Juan County, New Mexico**

**EXHIBIT #4**

## **Blancett Com #1 Picture Cliffs**

### **Other information:**

#### **Qualifying Multiple Completions:**

The well will be completed as a gas-gas dual completion well and the hydrocarbons from each of the zones will be safely and efficiently produced through parallel strings of tubing (Mesaverde - 2 1/16"; Picture Cliffs - 1 1/2").

The production from the zones will be segregated by a Model D production packer set at approximately 3,850'.

#### **Operation and Testing**

Koch will pressure test casing prior to perforating Picture Cliffs zone to ensure no casing leaks exist. Form C-103 will be filed upon completion of the casing pressure test.

The zones will be produced through two separate separators and meter runs prior to commingling the production.

Koch will run a segregation test within fifteen days after the well is put on production and will provide the Division with the test results within 15 days after the test. Prior to running the test, Koch will notify the NMOCD.

Koch will provide the Division with the actual diagrammatic sketch of the mechanical installation of the well along with the gravity, gas-oil ratio or gas-liquid ratio (if applicable) and surface or bottomhole pressure for each of the zones.