

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Union Texas Petroleum Corporation		County San Juan		Date January 21, 1982
Address 1860 Lincoln Street, Suite 1010, Denver, CO 80295		Lease Culpepper Martin		Well No. 5M
Location of Well N	Unit N	Section 31	Township 32N	Range 12W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐ **Union Texas**
2. If answer is yes, identify one such instance: Order No. **MC 2967**; Operator Lease, and Well No.: **Culpepper Martin #5**

The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesaverde		Dakota
b. Top and Bottom of Pay Section (Perforations)	4512 - 4781		6779-6943
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

The following are attached. (Please check YES or NO)

- | Yes | No | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. 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. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | d. 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.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

El Paso Natural Gas Co., P. O. Box 990, Farmington, N.M. 87401

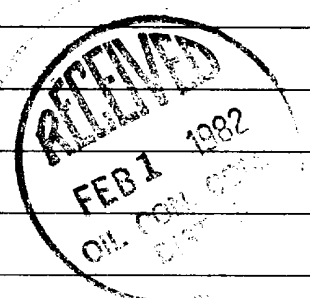
Southland Royalty Co., 410 17th St., Ste 1000, Denver, CO 80202

Consolidated Oil & Gas, Inc, Box 2038, Farmington, N.M. 87401

Tenneco Oil Co., 720 South Colorado Blvd., Penthouse, Denver, CO 80222

Supron Energy Corporation, Box 108, Farmington, N.M. 87401

Monsanto Company, Suite 500, 700 South Colorado Blvd., Denver, CO 80222



Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **January 21, 1982**

CERTIFICATE: I, the undersigned, state that I am the **Petroleum Engineer** of the **Denver Division, U.T.P.C.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Pam N. Billingsley
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

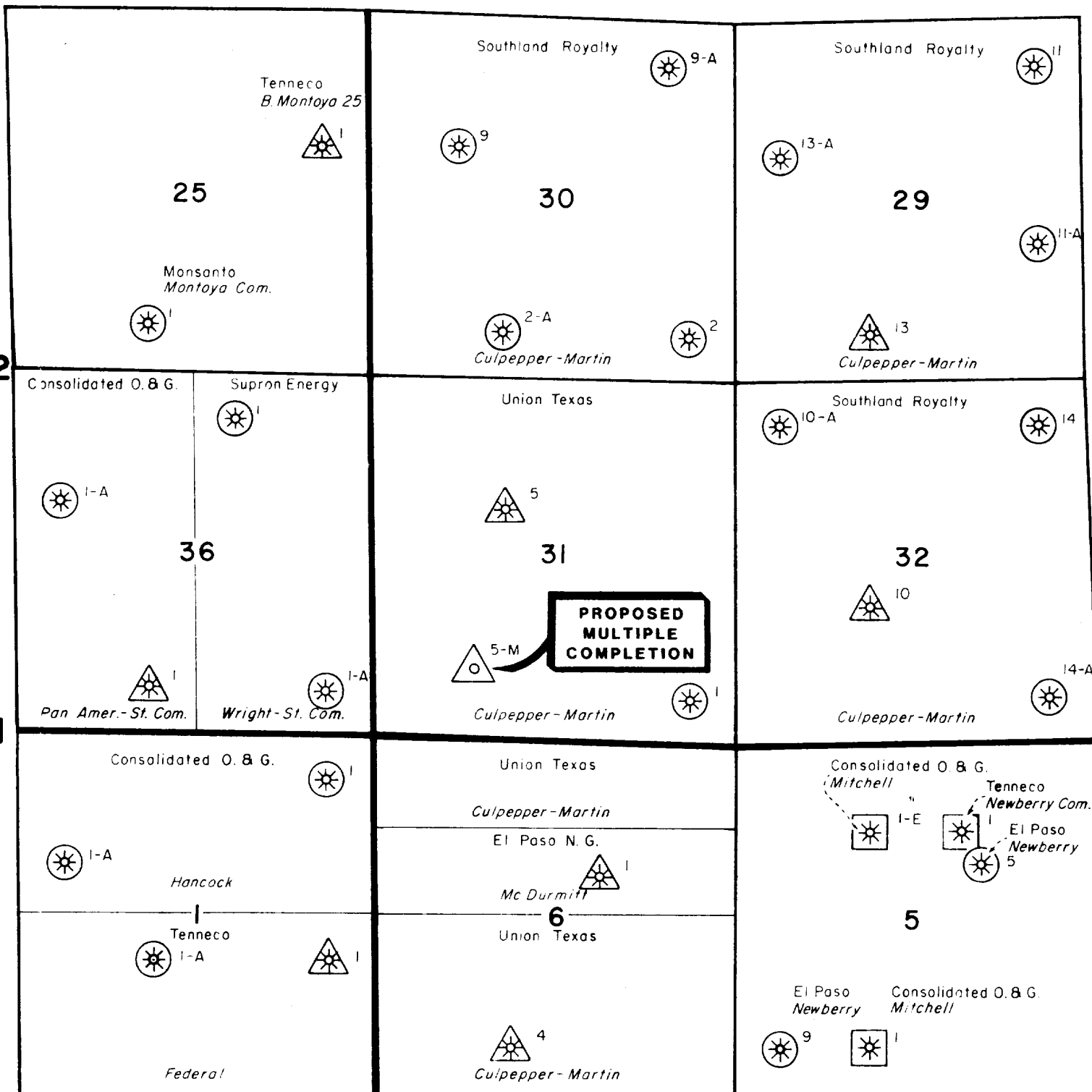
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R 13 W

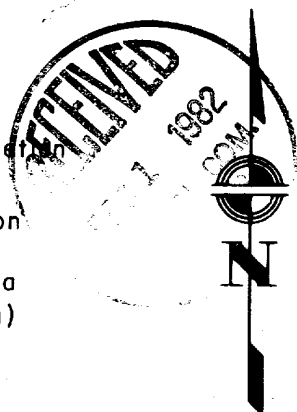
R 12 W

T
32
N

T
31
N



- Mesaverde Completion
- Dakota Completion
- Mesaverde - Dakota (Dual Completion)



UNION TEXAS PETROLEUM CORPORATION

CULPEPPER-MARTIN AREA
SAN JUAN COUNTY, NEW MEXICO

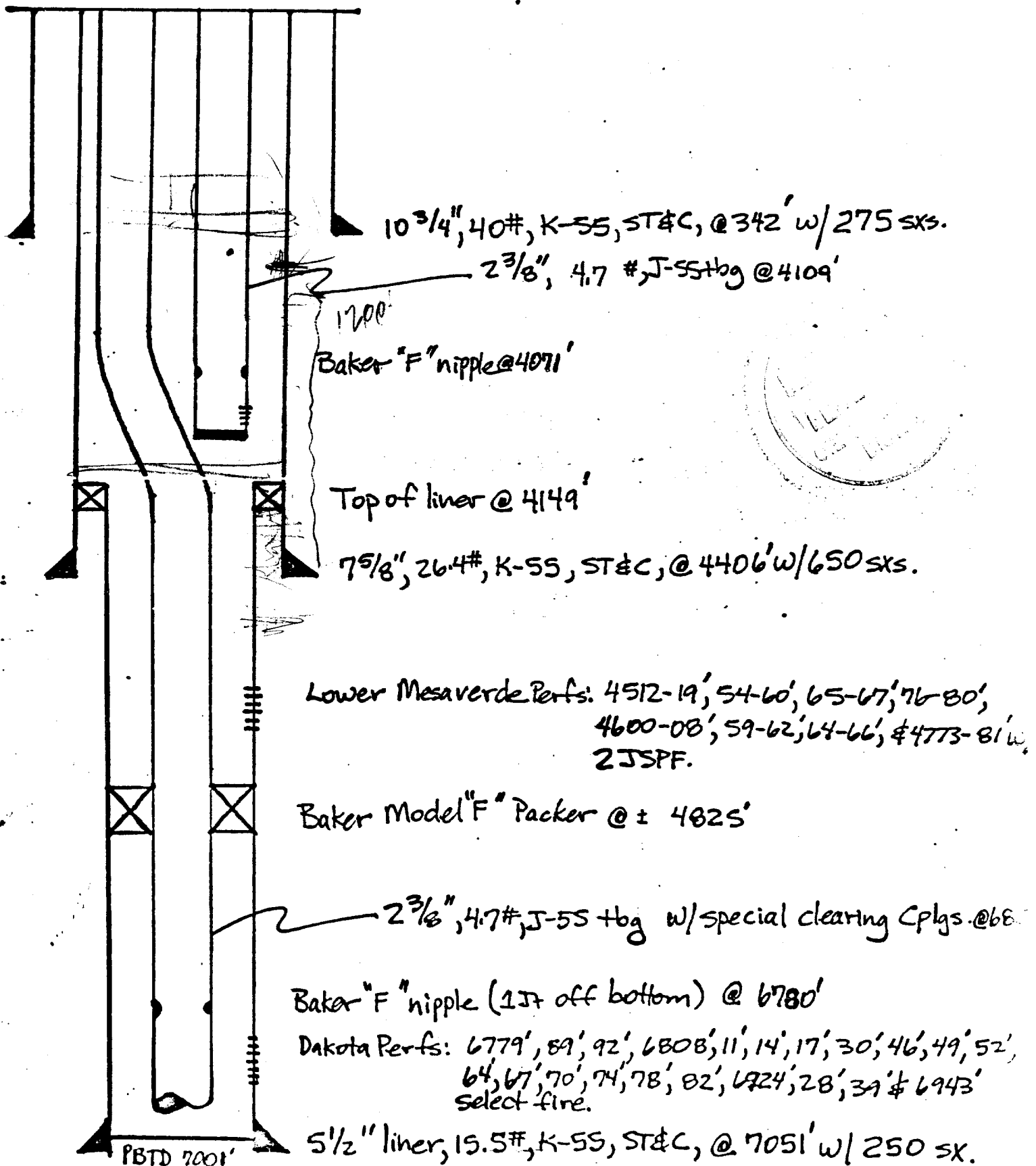
OFFSET OPERATORS PLAT
CULPEPPER-MARTIN No. 5-M



WESTERN DIVISION

1-18-82

Union Texas Petroleum Corporation
 Culpepper Martin # 5-M
 SW/4 Sec 31 T32N-R12W
 San Juan County, New Mexico



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SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

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3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
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c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
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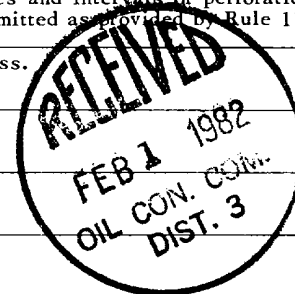
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **January 21, 1982**.

CERTIFICATE: I, the undersigned, state that I am the **Petroleum Engineer** of the **Denver Division, U.T.P.C.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

[Signature]
Signature

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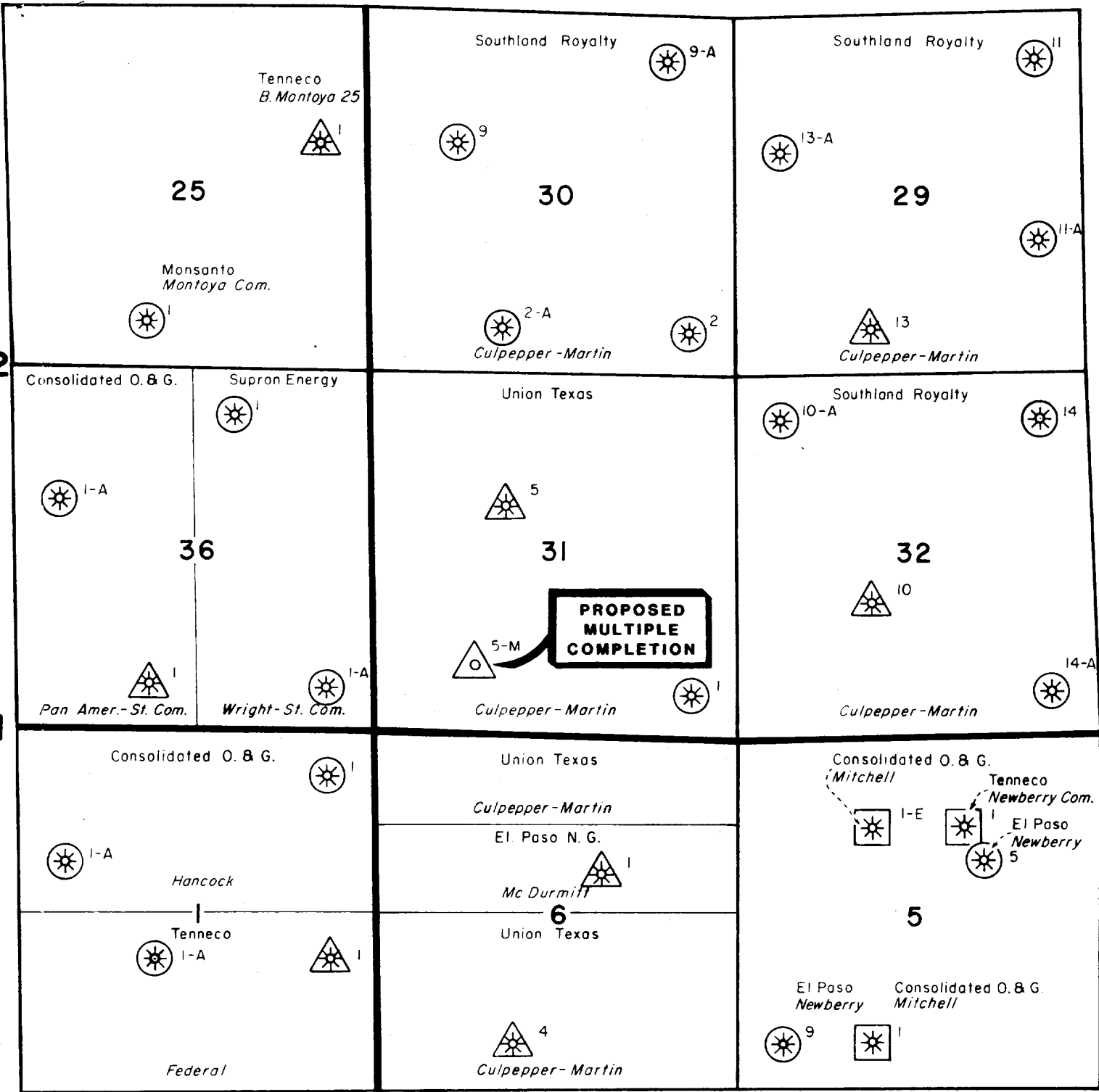


R 13 W

R 12 W

T
32
N

T
31
N



Mesaverde Completion



Dakota Completion



Mesaverde - Dakota
(Dual Completion)



UNION TEXAS PETROLEUM CORPORATION

CULPEPPER-MARTIN AREA
SAN JUAN COUNTY, NEW MEXICO

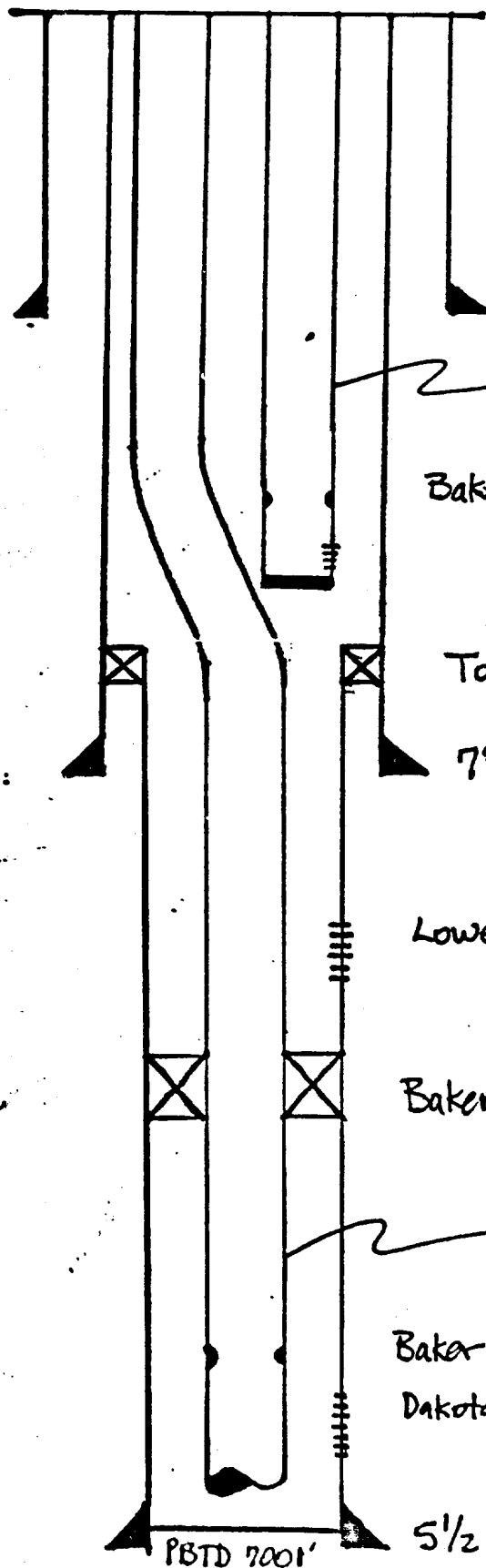
OFFSET OPERATORS PLAT
CULPEPPER-MARTIN No. 5-M



WESTERN DIVISION

1-18-82

Union Texas Petroleum Corporation
 Culpepper-Martin # 5-M
 SW/4 Sec 31 T32N-R12W
 San Juan County, New Mexico



10³/₄" 40#, K-SS, ST&C, @ 342' w/ 275 sx.

2³/₈" 4.7 #, J-SS +bg @ 4109'

Baker "F" nipple @ 4071'

Top of liner @ 4149'

7⁵/₈" 26.4#, K-SS, ST&C, @ 4406' w/ 650 sx.

Lower Mesaverde Perfs: 4512-19', 54-60', 65-67', 76-80',
 4600-08', 59-62', 64-66', & 4773-81' w/
 2 JSPF.

Baker Model "F" Packer @ ± 4825'

2³/₈" 4.7 #, J-SS +bg w/ special clearing Cplgs. @ 6682'

Baker "F" nipple (1J off bottom) @ 6780'

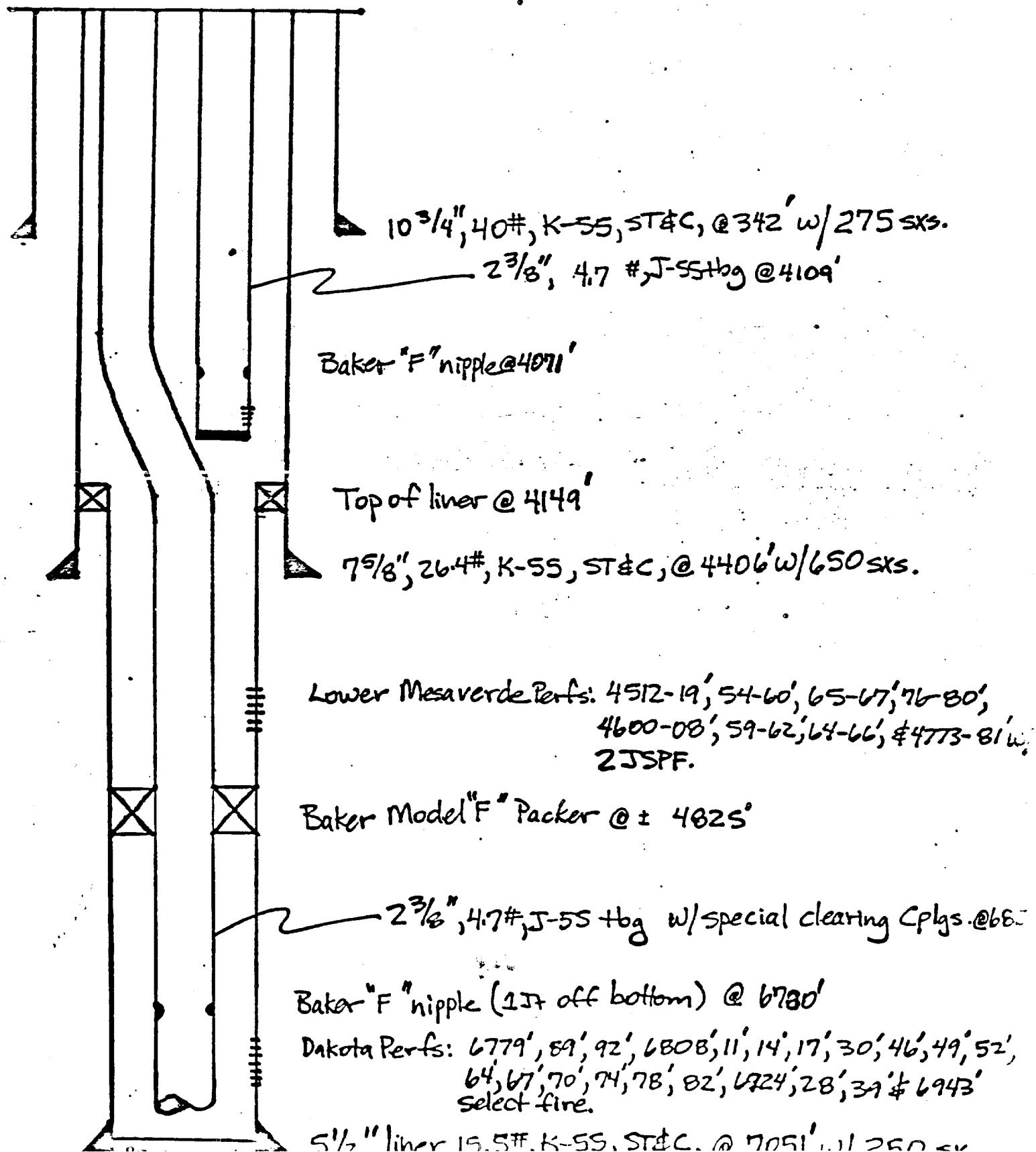
Dakota Perfs: 6779', 89', 92', 6808', 11', 14', 17', 30', 46', 49', 52',
 64', 67', 70', 74', 78', 82', 6924', 28', 39' & 6943'
 select fire.

5¹/₂" liner, 15.5#, K-SS, ST&C, @ 7051' w/ 250 sx.

PBTD 7001'



Union Texas Petroleum Corporation
 Culpepper-Martin # 5-M
 SW/4 Sec 31 T32N-R12W
 San Juan County, New Mexico



OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Union Texas Petroleum Corporation
Address
1860 Lincoln Street, Suite 1010, Denver, Colorado 80295

Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Culpepper Martin	Well No. 5M	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>N</u> : <u>1500</u> Feet From The <u>West</u> Line and <u>1000</u> Feet From The <u>South</u> Line of Section <u>31</u> , Township <u>32N</u> Range <u>12W</u> , NMPM, <u>San Juan</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Plateau, Inc.	Address (Give address to which approved copy of this form is to be sent) POB 159, Sullivan Rd, Littlefield, N.M. 87413					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Southern Union Gathering Company	Address (Give address to which approved copy of this form is to be sent) POB 3308, Albuquerque, N.M. 87190					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 31	Twp. 32N	Rge. 12W	Is gas actually connected? No	When

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
		X	X					
Date Spudded 7/27/1981	Date Compl. Ready to Prod. 12/15/1981	Total Depth 7055'	P.B.T.D. 7001'					
Elevations (DF, RKB, RT, GR, etc.) 5822' KB, 5810' GL	Name of Producing Formation Dakota	Top Oil/Gas Pay 6779'	Tubing Depth 6850'					
Perforations 6779', 89, 92, 6808, 11, 14, 17, 30, 46, 49, 52, 64, 67, 70, 74, 78, 82, 6924, 28, 39, 6943'.						Depth Casing Shoe 7051'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
13-1/2"	10-3/4" csg	342'	275
9-7/8"	7-5/8" csg	4406'	650
6-3/4"	5-1/2" liner	7051'	250
---	2-3/8" tbg	6850'	---

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

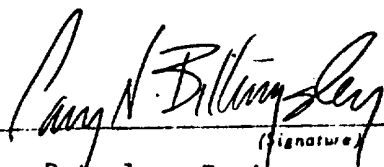
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 2397	Length of Test 3 hrs	Bbls. Condensate/MMCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-in) 1710	Casing Pressure (Shut-in) ---	Choke Size 3/4"

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)

Petroleum Engineer

January 21, 1982

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 1 1982, 19

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.