



CITIES SERVICE OIL COMPANY

Box 69
Hobbs, New Mexico 88240
Telephone: 505 EX 3-2177

November 13, 1972

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. A. L. Porter, Jr.

Re: Revised request for non-standard gas
proration unit, Blinebry gas pool,
Brunson "B" lease, Lea Co. New Mexico

Gentlemen:

As per a telephone conversation November 10, 1972, with your Mr. J. E. Kapteina, Cities Service Oil Company is withdrawing its request dated November 3, 1972, for administrative approval of non-standard gas proration units for two wells on our Brunson "B" lease, in the Blinebry gas pool, Lea County, New Mexico.

In its stead, we are resubmitting the request, and now seek administrative approval of smaller non-standard gas proration units for the two wells as follows:

Brunson "B" No. 6: 40 acres, located at Unit letter M in the SW/4 of Sec. 3-22S-37E, and

Brunson "B" No. 2: 80 acres located at Unit letters K and N in the SW/4 of Sec. 3-22S-37E, Lea County, New Mexico.

This acreage had all previously been dedicated to Brunson "B" No. 6. Recent testing of Brunson "B" No. 2 which had been shut in since December, 1965, indicates it will qualify as a Blinebry gas well under the Rules and Regulations of the New Mexico Oil Conservation Commission

The reassignment of this acreage and subsequent production of two Blinebry gas wells will provide a more efficient and economical means of producing the zone and will prevent waste of the remaining recoverable energy in this marginal formation.

In support of this application, the following data is submitted:

- (1) Plat showing requested acreage assignment
- (2) Form C-103 Test of Blinbry gas producing zone in Brunson B No. 2B
- (3) Form C-104 Request for Allowable and Authorization to Transport Oil and Natural Gas

Very truly yours,

CITIES SERVICE OIL COMPANY



E. Y. Wilder
District Manager

EYW/ed

Attachments

cc: NMOCC - Hobbs
CSO - Midland
CSO - Tulsa

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED
NOV 15 1972

Form C-102
Supersedes C-128
Effective 1-1-65

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

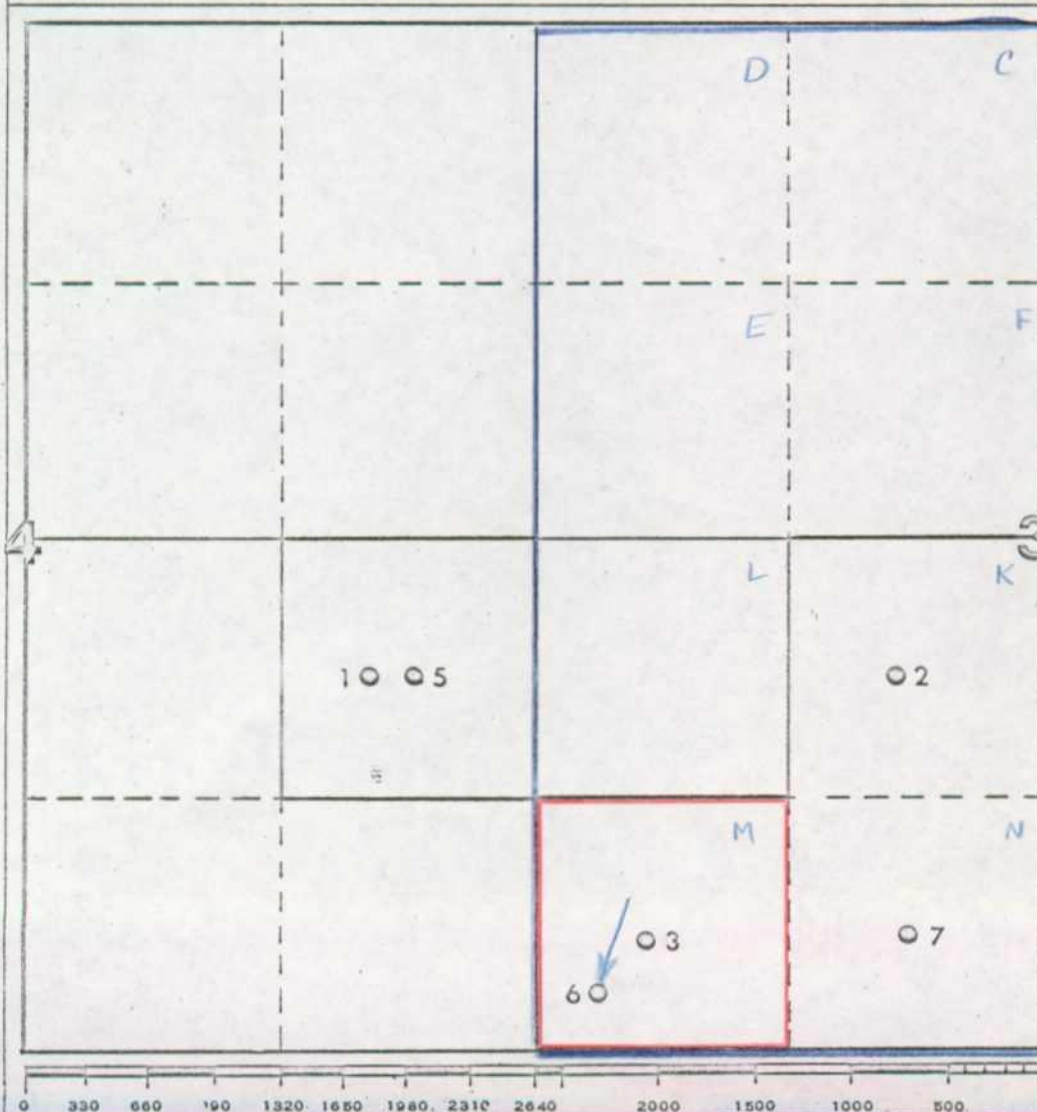
Operator CITIES SERVICE OIL COMPANY		Lease Brunson B		Well No. 6	
Unit Letter M	Section 3	Township 22S	Range 37E	County Lea	
Actual Footage Location of Well: 380 feet from the South line and 330 feet from the West line					
Ground Level Elev. 3438'	Producing Formation Blinebry		Pool Blinebry Gas	Dedicated Acreage: 40 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 M. D. David
Position Production Engineer
Company CITIES SERVICE OIL COMPANY
Date November 13, 1972

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 _____
Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

NOV 15 1972

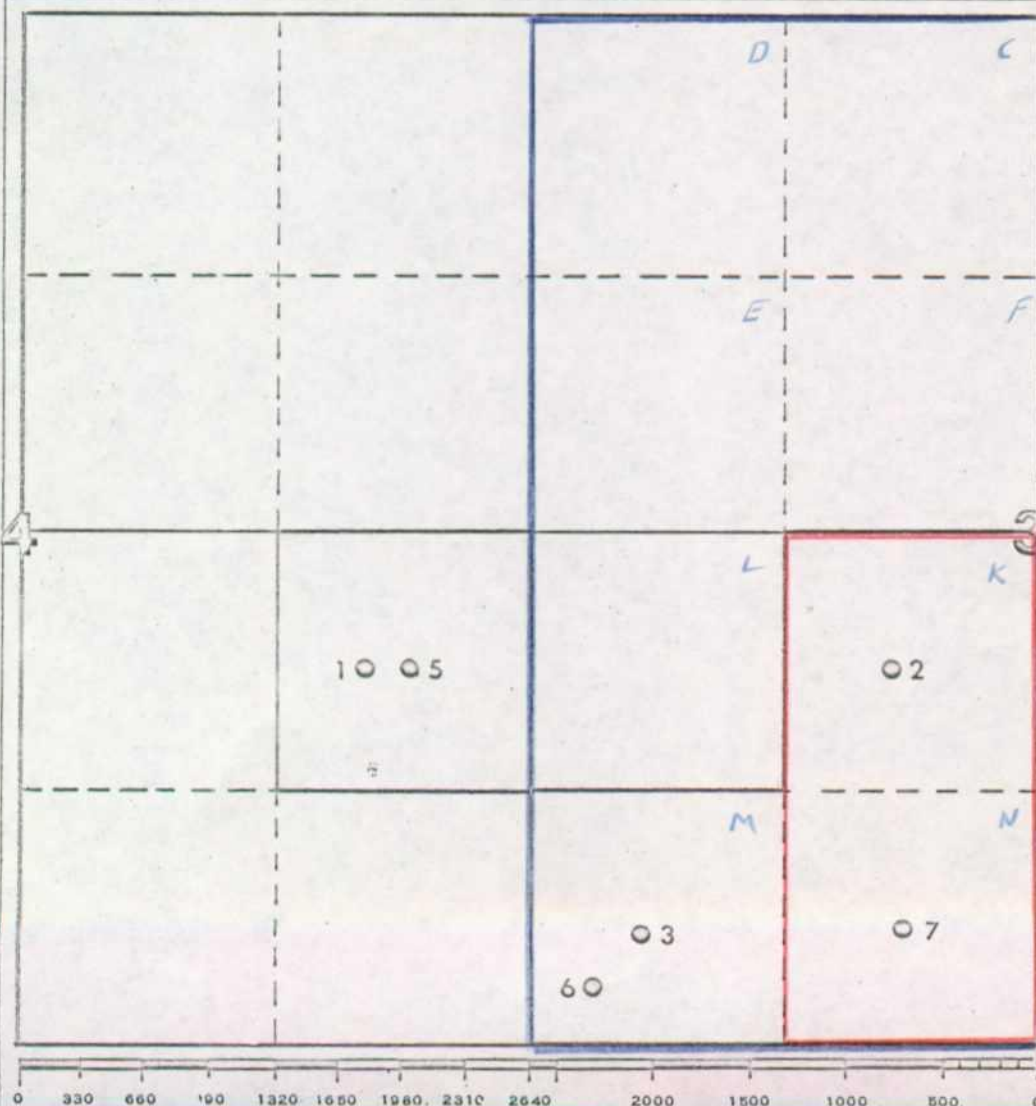
Operator CITIES SERVICE OIL COMPANY			Lease Brunson B		Well No. 28
Unit Letter K	Section 3	Township 22S	Range 37E	County Lea	
Actual Footage Location of Well: 1912 feet from the South line and 1912 feet from the West line					
Ground Level Elev. 3420	Producing Formation Blinebry		Pool Blinebry Gas		Dedicated Acreage: 80 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 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 Mike Daniel
Position Production Engineer
Company CITIES SERVICE OIL COMPANY
Date November 13, 1972

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 _____
Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

NOV 15 1972
Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 30022504
7. Unit Agreement Name
8. Farm or Lease Name Brunson B
9. Well No. 2B
10. Field and Pool, or Wildcat Blinebry-Blinebry Gas
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator CITIES SERVICE OIL COMPANY
3. Address of Operator P.O. Box 69, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER K 1912 FEET FROM THE South LINE AND 1912 FEET FROM THE West LINE, SECTION 3 TOWNSHIP 22S RANGE 37E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3420 G.L.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Test Blinebry Gas Producing Interval <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The Blinebry Gas zone in the Brunson B #2 has been tested with the following results:

Date	B.O.D.	B.W.P.D.	M.C.F.G.P.D.	G.O.R.	FT?	Choke Size
10-31-72	8	3	360.0	45,000	210 psi	31/64"
11-1-72	8	3	360.0	45,000	210 psi	31/64"

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

SIGNED M. J. Daniel TITLE Production Engineer DATE Nov. 13, 1972

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

NOV 13 1972

I. Operator
CITIES SERVICE OIL COMPANY

Address
P.O. BOX 69, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	Rededication of Acreage
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	
		Dry Gas	<input type="checkbox"/>	
		Condensate	<input type="checkbox"/>	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Brunson B	Well No. 2B	Pool Name, Including Formation Blinebry Gas - Blinebry	Kind of Lease State, Federal or Fee Patented	Lease No. 30022504
Location Unit Letter <u>K</u> ; <u>1912</u> Feet From The <u>South</u> Line and <u>1912</u> Feet From The <u>West</u> Line of Section <u>3</u> Township <u>22S</u> Range <u>37E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas New Mexico Pipeline	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1510, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Warren Petroleum Corp.	Address (Give address to which approved copy of this form is to be sent) Box 1197, Eunice, New Mexico 88231			
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 3	Twp. 22S	Rge. 37E
				Is gas actually connected? No
				When

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X						
Date Spudded Recompleted 9-30-64	Date Compl. Ready to Prod. 10-25-65		Total Depth 6567'		P.B.T.D. -			
Elevations (DF, RKB, RT, GR, etc.) 3420' G.L.	Name of Producing Formation Blinebry		Top Oil/Gas Pay 5785'		Tubing Depth 5756'			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/4"	13 3/8"		297'		300			
11 1/4"	9 5/8"		2793'		500			
7 7/8"	5 1/2"		6495'		350			

V. 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)

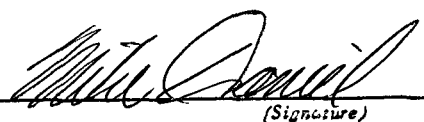
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D 360.0	Length of Test 24 hrs.	Bbls. Condensate/MMCF 8/360	Gravity of Condensate 38
Testing Method (pitot, back pr.) Test Separator	Tubing Pressure (static-in) 600 psi	Casing Pressure (static-in) 600 psi	Choke Size 31/64"

VI. CERTIFICATE OF COMPLIANCE

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


(Signature)
Production Engineer
(Title)
November 13, 1972
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

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.