

PETROLEUM GEOLOGIST
RESERVOIR ENGINEERING

JOHN C. BYERS
BYERS ENGINEERING CO.
LUBBOCK NATIONAL BANK BLDG.
SUITE 6E P. O. BOX 6308
LUBBOCK, TEXAS 79412

TELEPHONE
(806) 762-0489

February 26, 1982



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

Attention: Mr. Joe D. Ramey

Re: J. R. Cone #2 Anderson Well
Wantz Abo Pool
Lea County, New Mexico
Unit I, Section 21, T-21-S, R-37-E

Gentlemen:

Under date of November 25, 1981, your administrative order No. DHC-350, granted permission for Mr. Cone to commingle Blinebry and Drinkard production within the borehole of the referenced well.

This well was re-completed in May of 1959, into the Wantz Abo Pool, after having produced from the Hair Pool prior to that time. Upon completion in the Wantz Abo, the well produced 12 barrels of oil per day, at a substantial oil/gas ratio, by pumping. The well was produced from the Wantz Abo until February, 1961, when it was re-completed in the Blinebry. The subsequence history of this well up until December of 1981 is covered in our application and request of commingling dated October 21, 1981.

Upon re-entering this well for re-completion, the cast iron bridge plug at 6705' separating the Wantz Abo from the Drinkard Pool, was pushed to a depth of 7,205', in order to expose the Wantz Abo. A packer was set to isolate the Wantz Abo section from the Drinkard production which was open in the well. The Abo section was washed with 500 gallons of acid and tested for production. A production test, as of December 31, 1981, indicated a production of 12 barrels of oil per day, 38 barrels of water, and a gas/oil ratio of 16,333 to 1 from the Abo Pool. A copy of Form C-103 covering this re-completion and test is attached hereto, along with Form C-116, expressing results of the test.

In view of this test from the Abo and the fact that production therefrom is similar and comparable to that

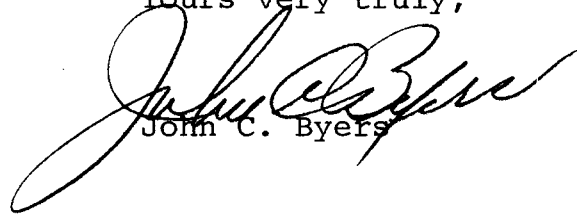
The New Mexico Oil Conservation Commission
Page Two

anticipated from the Blinebry from which commingling permission was granted under date of November 25, 1981, we hereby respectfully request that the Commission consider allowing the operator to remove the packer from this well separating the Drinkard from the Wantz Abo and allow these two sections to produce by commingling downhole in a similar fashion to that anticipated earlier from the Drinkard and Blineby.

It is understood that if this request can be granted by the Conservation Commission, then the Blinebry will not be opened as provided by your order DHC-350, until further approval of such opening under the conditions then existing in this borehole are submitted for consideration by the Commission.

Your consideration of this request is sincerely appreciated. If any additional data is required, please call upon us and we will promptly supply the same.

Yours very truly,



John C. Byers

JCB:bp

Enclosures

cc: New Mexico Oil Conservation Commission-Hobbs
Mr. J. R. Cone

OIL CONSERVATION DIVISION

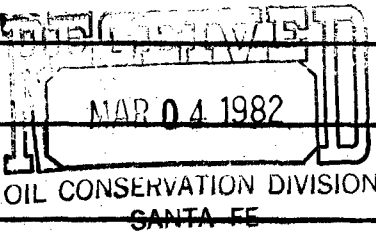
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-116
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

GAS-OIL RATIO TESTS

Operator J. R. CONE		Pool WANTZ ABO		County LEA												
Address P. O. BOX 10217, LUBBOCK, TEXAS 79408		TYPE OF TEST - (X) <input checked="" type="checkbox"/> Scheduled <input type="checkbox"/> Completion		Special <input checked="" type="checkbox"/>												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - RAT CU.FT.		
		U	S	T	R						WATER BBLs.	GRAV. OIL	OIL BBLs.		GAS M.C.F.	
ANDERSON	2	I	21	21S	37E	12/30/81	P	2"	35	*	24	38	38	12	1.96	16,33
																
* RECOMPLETION TEST FROM DRINKARD																

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

[Signature]
(Signature)
AGENT

(Title)

12/31/81

OIL CONSERVATION DIVISION

Revised 10-1-78

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

MAR 04 1982

OIL CONSERVATION DIVISION
SANTA FE

J. R. CONE

Address

P. O. BOX 10217, LUBBOCK, TEXAS 79408

Reason(s) for filing (Check proper box)

New Well ☐Recompletion ☒Change in Ownership ☐

Change in Transporter oil

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☐If change of ownership give name
and address of previous owner:

DESCRIPTION OF WELL AND LEASE

Lease Name ANDERSON	Well No. 2	Pool Name, Including Formation WANTZ ABO POOL	Kind of Lease State, Federal or Fee FEE	Lease No.
Location				
Unit Letter I	1650	Feet From The SOUTH	Line and 330	Feet From The EAST
Line of Section 21	Township 21S	Range 37E	NMPM, LEA	County

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 PIPE LINE CO.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, New Mexico 88240					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> GETTY OIL COMPANY	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3000, Tulsa, Oklahoma, 74102					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 21	Twp. 21S	Rge. 37E	is gas actually connected? YES	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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input checked="" type="checkbox"/>	Plug Back <input type="checkbox"/>	Some Rest'v. <input type="checkbox"/>	Diff. Rest'v. <input checked="" type="checkbox"/>
Date Spudded 12/03/81	Date Compl. Ready to Prod. 12/11/81	Total Depth 8250	P.B.T.D. 7205					
Elevations (DF, RAB, RT, GR, etc.) 3435 DF ; 3425 GR	Name of Producing Formation WANTZ ABO	Top Oil/Gas Pay 7162	Tubing Depth 7082 PACKER					
Perforations 7162-7198	Depth Casing Shoe							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
RAN 8/15/49	13 3/8	760	
	8 5/8	2789	
	5 1/2	8247	
	2 3/8	7082	

TEST DATA AND REQUEST FOR ALLOWABLE

(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 12/11/81	Date of Test 12/30/81	Producing Method (Flow, pump, gas lift, etc.) PUMP	
Length of Test 24 Hours	Tubing Pressure 35	Casing Pressure -0-	Choke Size 1 1/2
Actual Prod. During Test 50	Oil-Bbls. 12	Water-Bbls. 38	Gas-MCF 1.96

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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.

AGENT

01/14/81

(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19__

BY _____

TITLE _____

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

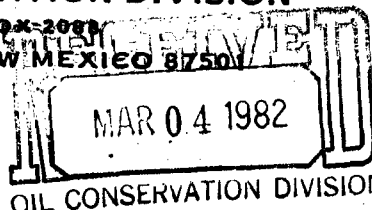
If this is a request for allowable for a newly drilled or deepened
well, this form must be accompanied by a tabulation of the deviation
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for allow-
able on new and recompleted wells.Fill out only 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.

OIL CONSERVATION DIVISION

P. O. BOX 2083
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	



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

SUNDRY NOTICES AND REPORTS ON WELLS SANTA FE
(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 ☐ GAS WELL ☐ OTHER-

2. Name of Operator
J. R. CONE

3. Address of Operator
P. O. BOX 10217, LUBBOCK, TEXAS 79408

4. Location of Well
UNIT LETTER I 1650 FEET FROM THE SOUTH LINE AND 330 FEET FROM THE EAST LINE, SECTION 21 TOWNSHIP 21S RANGE 37E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3435 DF(datum); 3425 GR

16. 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 OPS. <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 <input checked="" type="checkbox"/> RECOMPLETION - OLD POOL

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.

This report covers recompletion from the Drinkard Pool to the Wantz Abo Pool.
BASIC MECHANICAL DATA: TD 8250; 5½" 17 * 20# CSG cemented @ 8247; CIBP @ 6705 capped with 1 sack cement; csg perfs 6530, 6547, 6577, 6613, 6630, 6651, 6666, 6388, 6395, 6404, 6416, 6420, 6432, 6442, 6451, 6457 & 6466 41 holes opposite Drinkard Pool.

1. Drilled out - CIBP @ 6705 & pushed to bottom @ 7205
2. Ran Baker lok-set pkr (bottom) @ 7082 with 2 3/8" tbq ancor
3. Washed old Abo perforations 7162-7198 (completed in May of 59) with 500 gal 15% Acid
4. Ran rods & pump. Pump 12 bbls oil 38 bbls water GOR 16,333 placed well on production only from Abo Pool

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

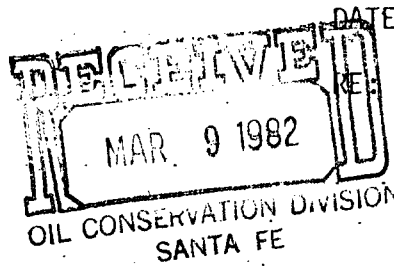
SIGNED James R. Cone Jr TITLE AGENT DATE 12/31/81

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
DISTRICT I

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



DATE March 3, 1982

Proposed MC _____
Proposed DHC X
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

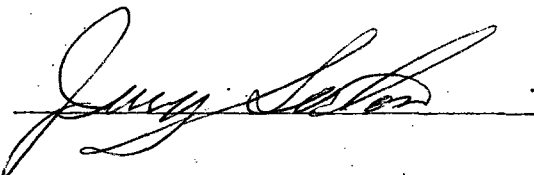
I have examined the application for the:

J. R. Cone Anderson No. 2-I 21-21-37
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,



/mc