STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Amoco Production Company

Address: P.O. Box 68 Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

- [ ] New Well
- [ ] Recompletion
- [ ] Change in Ownership
- Change in Transporter of:
  - [ ] Oil
  - [ ] Dry Gas
  - [ ] Casinghead Gas
  - [ ] Condensate
- Other (Please explain): Down hole commingled Blinebry & Drinkard Production. Request allowable to produce.

If change of ownership give name and address of previous owner _____

R. 8626 4/1/88

II. DESCRIPTION OF WELL AND LEASE

Hardy Tubb Drinkard

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
McQuatters	3	Hardy Blinebry & Drinkard	Fee	

Location

Unit Letter B : 700 Feet From The North Line and 2230 Feet From The East

Line of Section 11 Township 21-S Range 36-E , NMPM, Lea County

SCURLOCK PERMIAN CORP EFF 9-1-91

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
The Permian Corporation Permian (Eff. 9/1/87)	P.O. Box 1183, Houston, TX
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
~~Getty Oil~~ Co. Texaco Prod Inc	P.O. Box 3000, Tulsa, OK 74102

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	B	11	21-S	36-E	Yes	5/1/84, 5/15/86

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

NOTE: *Complete Parts IV and V on reverse side if necessary.*

VI. 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 is true and complete to the best of my knowledge and belief.

Karla M. Herring
(Signature)
Administrative Analyst (SG)
(Title)
6/26/86
(Date)

OIL CONSERVATION DIVISION

APPROVED JUL 1 1986, 19__

BY ~~ORIGINAL SIGNED BY JERRY SEXTON~~ DISTRICT I SUPERVISOR

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.

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			X				

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
O.C. 5/6/86	6/25/86	6,900'	6,730'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3538' GR	Blinebry & Drinkard	5,720	6711'
Perforations			**Depth Casing Shoe**
Blinebry: 5,720'-6,323'; Drinkard: 6,529'-6,844'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17½"	13 3/8"	1264'	700SX Class C, 35 SX Lt, 150 SX Cl
11"	8 5/8"	4742'	2300SX Lt, 400 SX TLW Set, 100 SX C.
7 7/8"	5½"	4542-6898'	750 SX C
	2 7/8"	6711'	

V. 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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
5/15/86	6-25-86	Pumping	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
2			
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
71	~~48~~ 1	~~53~~ 2	~~227~~ 27

see attached C-116 for Packer test

GAS WELL

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

RECEIVED
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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-116
Revised 10-1-73

GAS-OIL RATIO TESTS

Operator: Amoco Production Company

Pool: Hardy-Drinkard

County: Lea

Address: P. O. Box 68, Hobbs, New Mexico 88240

TYPE OF TEST - (X) Scheduled ☐ Completion ☐ Special ☒

LEASE NAME	WELL NO.	LOCATION U	S	T	R	DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST WATER BBLS.	GRAV. OIL	OIL BBLS.	GAS M.C.F.	GAS - OIL RATIO CU.FT/BBL
Hardy "C" Gas Unit	3	B	11	21	36	6-25-86	P			0	24	53		18	227	12,611
Amn. Order No.				DHC-601		Drinkard		Oil 4%	Gas 12%	0		2		1	27	27,000
						Blinebry		96%	85%	21		51		17	200	11,765
								100%	100%	21				18	227	

Request establishment of Drinkard Allowable.

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 volume 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.

012-NMOCD, H 1- File:533.11 1-CMH

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

Charles M. Herring
(Signature)

Administrative Analyst (SG)
(Title)

6/26/86