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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Grace Petroleum Corporation		Well API No. 30-025-31138
Address 6501 N. Broadway, Oklahoma City, OK 73116		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Smith Ranch Federal	Well No. 2	Pool Name, Including Formation Teas - Bone Springs	Kind of Lease State, Federal or Fee	Lease No. NM 17238
Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>20 South</u> Range <u>33 East</u> , NMPM, Lea 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"/> Sun Refining & Marketing	Address (Give address to which approved copy of this form is to be sent) 2415 E. Hwy 80, Midland, TX 79701	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> (new) Phillips 66 Natural Gas GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) 2625 W. Morland EFFECTIVE, February 1, 1992	
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 11
	Twp. 20S	Rge. 33E
	Is gas actually connected? No	
	When? End of March-First of April	

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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded @ 7:00 PM 1/26/91	Date Compl. Ready to Prod. March 12, 1991		Total Depth 9750'		P.B.T.D. 9720'			
Elevations (DF, RKB, RT, GR, etc.) 3581.4 GR	Name of Producing Formation Bone Springs		Top Oil/Gas Pay 9386'-9442' (2 SPF)		Tubing Depth Packer @ 9191'			
Perforations					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2	csq 13-3/8"	438'	800 sxs-cmt to surface
12-1/4	" 8-5/8" 28&32#	5279'	4400 sxs-2 stages to surf.
7-7/8	" 5-1/2" 17&20#	9745'	1440 sxs
-	tbq 2-7/8" 6.5# N-80	9349'	Packer @ 9191'

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 Tank March 12, 1991	Date of Test March 13, 1991	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hrs	Tubing Pressure 700#	Casing Pressure 0	Choke Size 14/64
Actual Prod. During Test 340 bbls	Oil - Bbls. 340	Water - Bbls. 0	Gas-MCF 700

GAS WELL

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

VI. OPERATOR 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.

Marvin T. Jordan
Signature
Marvin T. Jordan Operations Superintendent
Printed Name
August 8, 1991 (405) 840-6624
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 13 1991
Orig. Signed by Paul Kautz
By Geologist
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED

AUG 12 1991

CC

HORRIS CAMP