

GRACE FEDERAL 12-1
DEVIATION RECORD
Sec 12, T23N-R7W
Rio Arriba, New Mexico

DEGREE

DEPTH

.5	833
.25	1333
.25	1833
.25	2675
.5	3135
1.0	3239
.5	5547

Kim D. Lucks

Kim D. Lucks
Operations Engineer



STATE OF Colorado)
COUNTY OF Denver) ss

Before me, the undersigned authority on this day personally appeared Kim D. Lucks
known to me to be the person whose name is subscribed to the above
instrument, who being duly sworn states that he is authorized to make this report and
has knowledge of the facts stated herein and that said report is true and correct.
Subscribed and sworn to before me this 7 day of September, 1980.

Geneva M. Newell

My commission expires 1-26-83 Notary Public in and for Denver, CO.

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LAND OFFICE	
TRANSPORTER	OIL
	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

B.K.

I. Operator
Grace Petroleum Corporation
Address
1515 Arapahoe, 3 Park Central, #200, Denver, CO 80202
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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 12	Well No. 1	Pool Name, including Formation Lybrook Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. SF-078362
Location Unit Letter D : 860 Feet From The N Line and 860 Feet From The W Line of Section 12 Township 23N Range 7W, NMPM, Rio Arriba 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"/> Merit Oil Corporation	Address (Give address to which approved copy of this form is to be sent) 300 W. Arrington, #300, Farmington NM 87401			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Gas Co. of New Mexico	Address (Give address to which approved copy of this form is to be sent) Box 750 Farmington New Mexico 87401			
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 12	Twp. 23N	Rge. 7W
	Is gas actually connected? When no			

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 5/30/80	Date Compl. Ready to Prod. 9/27/80	Total Depth 5744	P.B.T.D. 5706					
Elevations (DF, RKB, RT, GR, etc.) 7067 KB	Name of Producing Formation Gallup	Top Oil/Gas Pay 5208	Tubing Depth 5652					
Perforations See attached detail			Depth Casing Shoe 5744					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12.25	8.625	328	225 ex + 2% CaCl2
7.875	4.5	5744	550 ex 50-50.2 + 6.25 #
	DV tool	2989	gilsonite + 7# salt/ex tailed w 50
			ex "G" 570 ex 50-50.2+6.25# Gil/

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 9/27/80	Date of Test 9/27/10/1/80	Producing Method (Flow, pump, gas lift, etc.) pump	
Length of Test 120 hours	Tubing Pressure NA	Casing Pressure 200	Choke Size NA
Actual Prod. During Test	Oil-Bbls. 69.95	Water-Bbls. trace	Gas-MCF 0

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

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.

Kim D. Lucha
(Signature)

Operations Engineer
(Title)

October 15, 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 22 1980

BY Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

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.

FEDERAL 12-1
Lybrook
Sec 12, T23N-R7W
Rio Arriba Co., NM

Perforations

5208-18	5320-28	5592-5600	
5224-30	5356-60	5604-12	
5234-38	5376-80	5646-48	
5264-74	5464-84	5652-56	69 shots
5286-92	5492-5502	5674-78	.34"

