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 District I  
 P.O. Box 1980, Hobbs, NM 88240  
 District II  
 P.O. Drawer DD, Artesia, NM 88210

State of New Mexico  
 Energy, Minerals and Natural Resources Department  
 Oil Conservation Division  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088  
 REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

Form C-104  
 Revised 1-1-89

MAY 22 '90

O. C. D.  
 ARTESIA, OFFICE

*CHK  
 LT  
 OP*

Operator: Mack Energy Corporation ✓	Well API No.:
Address: P.O. Box 276, Artesia, New Mexico 88210	Telephone No.: (505) 748-3436
Reason(s) for Filing (Check proper box) _____ Other (Please explain) _____	
New Well _____	Change in Transporter of: _____
Recompletion _____	Oil _____ Dry Gas _____
Change in Operator X	Casinghead Gas _____ Condensate _____

If change of operator give name and address of previous operator Arrowhead Oil Corporation, P.O. Box 548, Artesia, NM 88210

II. DESCRIPTION OF WELL AND LEASE

Lease Name Gulf State	Well No. 2	Pool Name, Including Formation Red Lake (Q.G.S.A.)	Kind of Lease State, <del>Federal</del> or Fee	Lease No. B-1969
Location: Unit Letter C: 2310 Feet From The W Line and 330 Feet From The N Line. Sec 22, T 17S, R 28E, NMPM, Eddy County.				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Authorized Transporter of Oil <u>X</u> or Condensate _____: Navajo Refining Co.	Address-Give address to which approved copy of this form is to be sent 501 E. Main Street, Artesia, New Mexico 88210	
Authorized Transporter of Casinghead Gas _____ or Dry Gas _____:	Address-Give address to which approved copy of this form is to be sent	
If well produces oil or liquids, give location of tanks	Unit B Sec. 22 Twp. 17S Rge. 28E	Is gas actually connected? 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
Date Spudded / /	Date Compl. Ready to Prod / /		Total Depth			P.B.T.D. <i>Post 10-3</i>		
Elevations	Producing Formation		Top Oil/Gas Pay			Tubing Depth <i>2-1-90</i>		
Perforations				Depth Casing Shoe <i>Chg Op</i>				

TUBING, CASING AND CEMENTING RECORD

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

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 Tank / /	Date of Test / /	Producing Method	
Length of Test	Tubing Pres	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbl	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method	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.  
*Deb E. Chase*  
 Deb E. Chase, Production Clerk  
 Date *5/22/90*  
 APR 11 1990

OIL CONSERVATION DIVISION  
 Date Approved **MAY 31 1990**  
 By **ORIGINAL SIGNED BY MIKE WILLIAMS**  
 Title **SUPERVISOR, DISTRICT II**