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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

Form C-104

Revised 1-1-89

RECEIVED

MAY 22 '90

O. C. D.

Operator: Mack Energy Corporation	Well API No.: 30-015-05777
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 Barton "A" Federal	Well No. 1	Pool Name, Including Formation Lusk Yates West	Kind of Lease State , Federal or Lease	Lease No. LCO70242A
Location: Unit Letter C: 660 Feet From The N Line and 1980 Feet From The W Line. Sec 22, T 19S, R 31E, 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 C	Sec. 22	Twp. 19S	Rge. 31E	Is gas actually connected? No	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. Post 10-3		
Elevations	Producing Formation		Top Oil/Gas Pay			Tubing Depth 6-1-90 Cng Sp.		
Perforations						Depth Casing Shoe		

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)

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, Production Clerk

Date

OIL CONSERVATION DIVISION

Date Approved

MAY 31 1990

By

ORIGINAL SIGNED BY
MIKE WILLIAMS

Title

SUPERVISOR, DISTRICT II