

Submit 5 Copies  
 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

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

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

RECEIVED

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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

I.

Operator Mack Energy Corporation	Well API No. 30-015-01513
Address P.O. Box 1359, Artesia, NM 88211-1359	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Dry Gas <input type="checkbox"/> Effective 1/1/93
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Arrowhead Oil Corporation, P.O. Box 548, Artesia, NM 88211-0548	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hondo <i>Artesia</i>	Well No. 1	Pool Name, including Formation Red Lake QN-GB-SA	Kind of Lease <del>State</del> Federal <del>RKB</del>	Lease No. NM-01510
Location Unit Letter <u>F</u> : <u>2330</u> Feet From The <u>North</u> Line and <u>2274</u> Feet From The <u>West</u> Line Section <u>23</u> Township <u>17S</u> Range <u>28E</u> , NMPM, <u>Eddy</u> 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"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Drawer 159, Artesia, NM 88211-0159	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> GPM Gas Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 5050, Bartlesville, OK 74005	
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge. F   23   17S   28E	Is gas actually connected?   When? Yes

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'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
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

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size <i>posted ID-3 1-15-93</i>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF <i>chg or</i>

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. 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.

*Crissa D. Carter*  
 Signature  
 Crissa Carter Production Clerk  
 Printed Name  
 1/4/93 (505) 748-1288  
 Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 12 1993  
 By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
 Title SUPERVISOR, DISTRICT I9

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.