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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

RECEIVED

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

JAN 17 '91

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator ARCO Oil & Gas Co.	Well API No. 30-015-26521
Address Box 1610, Midland, TX 79702	
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 State 2	Well No. 6	Pool Name, Including Formation Shugart Y-SR-Q-G	Kind of Lease State, Federal or Fee	Lease No. NM-4681
Location				
Unit Letter N : 660 Feet From The South Line and 1650 Feet From The West Line				
Section 2 Township 19S Range 30E, NMPM, Eddy 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"/> Koch Services	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1200, Hobbs, NM 88240					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79760					
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 2	Twp. 19S	Rge. 30E	Is gas actually connected? yes	When? 12-15-90

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 11-16-90	Date Compl. Ready to Prod. 12-15-90		Total Depth 3200		P.B.T.D. 3154			
Elevations (DF, RKB, RT, GR, etc.) 3418.9 GR 3430.5	Name of Producing Formation KB Queen		Top Oil/Gas Pay 2921		Tubing Depth 2999			
Perforations 2921-2958					Depth Casing Shoe 3200			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2	13 3/8		667		635 Post ID-2			
12 1/4	8 5/8		1830		850 2-1-91			
7 7/8	5 1/2		3200		550 comp & BK			
	2 3/8		2999					

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 12-15-90	Date of Test 1-13-91	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 34	Water - Bbls. 41	Gas- MCF 40

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.

Signature Ken W. Gosnell Regulatory Coordinator
Printed Name Ken W. Gosnell Title
Date 1/15/91 Telephone No. 915 688-5672

OIL CONSERVATION DIVISION

Date Approved JAN 25 1991

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

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.