## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

PO. 00 COPIGO SEE		Ī	
DISTRIBUTE	DISTRIBUTION		
BANTA FE			
FILE			
U.S.O.S.		1	
LAND OFFICE		1	
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PROBATION OF	NC.E		

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.	TORT OIL AND NATURAL GAS			
Operator				
Marshall & Winston, Inc.				
Address				
310 West-#10 Desta Dr., Midland, TX	79705			
Reason(s) for tiling (Check proper box)	Other (Mease explain)			
New Well Change in Transporter of:	THE RESERVE THE PARTY OF THE PA			
Re-Entry OII	ry Gas			
Change in Ownership Casinghead Gas Ca	ondensate			
If change of ownership gilleliastic HAS TOTAL DIAGRAM				
If change of ownership gildla-well WE PEENOHECEDONISH OPEN and address of previous OPENSHATED BELOW, IF YOU BE NOT BONGUE	lled by Amoco Production Company			
II. DESCRIPTION OF WELL AND LEASE $R - 8409$	4-167			
Legae Name   Well No.   Flool Nograf, Including/F	opposition Kind of Lease Lease No.			
South Hand				
State "IG" 1 Wildcat	State   V-1811			
North :	1000 Fact			
Unit Letter B : 660 Feet From The NOrth Lin	ne and 1980 Feet From The East			
Line of Section 32 Township 23-S Range 3	32-E , NMPM, Lea County			
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	LGAS			
Name of Authorized Transporter of Cil 🔀 or Condensate 🗀 Against (Give address to which approved copy of this form is to be sent)				
Koch Service, Inc.	P.O. Box 1553, Breckenridge, TX 76024			
Name of Authorized Transporter of Casinghead Gas or Dry Gas	Address (Give address to which approved copy of this form is to be sent)			
None				
If well produces oil or liquids, Unit Sec. Twp. Rge.	Is gas actually connected? When			
give location of tanks. D 32 23S 32E	No Unknown			
If this production is commingled with that from any other lease or pool,	give commingling order number:			
NOTE: Complete Parts IV and V on reverse side if necessary.				
	11			
VI. CERTIFICATE OF COMPLIANCE OIL CONSERVATION DIVISION				
I hereby certify that the rules and regulations of the Oil Conservation Division have	APPROVED			
been complied with and that the information given is true and complete to the best of	7 130/			
my knowledge and belief.	BY ORIGINAL SIGNED BY JERRY SEXTON			
1 1	DISTRICT I SUPERVISOR			
/ M // II				
/m // Krandt	This form is to be filed in compliance with RULE 1104.			
(Signature)	If this is a request for allowable for a newly drilled or deepened			
Engineer	well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.			
(Title)	All sections of this form must be filled out completely for allow-			
1-15-87	able on new and recompleted wells.			
(Date)	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.			

Choke Size

m . m . 10 1	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Restv. Diff. Restv	
Designate Type of Complet	x = x + x = x		x	
Done Spudded Re-entry	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.	
11-19-86	12-10-86	15,920'	10,000	
Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oll/Gas Pay	Tubing Dep h	
3664' FR	Bone Springs	9800'	95331	
Perforations			Depth Casir g Shoe	
9800-9816' & 9824	4-36'		15,9::0'	
	TUBING, CASING, AN	ID CEMENTING RECORD		
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SA CKS CEMENT	
20"	16"	705'	750	
14 3/4"	10_3/4"	4740'	3160	
9 1/2"	7 5/8"	12060'	1975	
6 1/2"	4 1/2"	15920'	550	
7. TEST DATA AND REQUES OIL WELL	T FOR ALLOWABLE (Test must be able for this	after recovery of total volume of load ( lepth or be for full 24 hours)	oil and must be e. ual to or exceed top allo	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)		
12/13/86	1/14/87	Pump		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
24 hrs	50	20		
	I OU DVI-	Water - Bbis.	Gas-MCF	
Actual Prod. During Test	Oil-Bbis.		l l	
Actual Prod. During Test	56	48	43 2	
Actual Prod. During Test		48	43 2	
Actual Prod. During Test  GAS WELL		48	43 2	

Coming Pressure (Shut-in)

RE-ENTRY

Tubing Pressure (Shut-in)



IV. COMPLETION DATA

Testing Method (pitot, back pr.)