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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

(DIRECTIONAL SURVEYS - BACK SIDE)

RECEIVED

Operator: Amoco Production Company	
Address: BOX 68, HOBBS, N. M. 88240	
NOV 30 1971	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	REPLACEMENT FOR WELL No. 5 (WELL No. 5 SHUT-IN) (CANCEL ALLOWABLE)
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter <input type="checkbox"/>	O. C. C. ARTESIA, OFFICE
Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name: MARCO G. FEDERAL	Well No.: 15	Pool Name, Including Formation: EMPIRE Abo	Kind of Lease: FED	Case No.: NM-025604
Location: Unit Letter H, 2301 Feet From The NORTH Line and 330 Feet From The EAST				
Line of Section 9, Township 18-S, Range 27-E, NMPM, EDDY County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate: Amoco Pipe Line Co	Address (Give address to which approved copy of this form is to be sent): 3411 KNOXVILLE, LUBBOCK TEXAS
Name of Authorized Transporter of Casinghead Gas or Dry Gas: Amoco Production Company	Address (Give address to which approved copy of this form is to be sent): BOX 68, HOBBS, N. M. 88240
If well produces oil or liquids, give location of tanks:	Unit: N, Sec.: 3, Twp.: 18, Rge.: 27, Is gas actually connected? YES, When: 11-20-71

If this production is commingled with that from any other lease or pool, give commingling order number: PLC-27

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
Date Spudded: 10-27-71	Date Compl. Ready to Prod.: 11-20-71	Total Depth: 5776'	P.B.T.D.: 5725'					
Elevations (DF, RKB, RT, GR, etc.): 3498' RDB	Name of Producing Formation: Abo	Top Oil/Gas Pay: 5627'	Tubing Depth: 5675'					
Performance: 5627' - 5674'	Depth Casing Shoe: 5776'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
11"	8 5/8"	995'	450 5x					
7 7/8"	4 1/2"	5776'	300 5x					

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 Tanks: 11-20-71	Date of Test: 11-25-71	Producing Method (Flow, pump, gas lift, etc.): FLOW	
Length of Test: 24	Tubing Pressure: 680	Casing Pressure: PKR	Choke Size: 15/64
Actual Prod. During Test: 181	Oil-Bbls.: 181	Water-Bbls.: 0	Gas-MCF: 313

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. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

O-4-NMOC-Act

1-Div

1-SUSP

1-RPV

2-HONDO

1-JEL

(Signature)

AREA SUPERINTENDENT

(Title)

NOV 29 1971

(Date)

OIL CONSERVATION COMMISSION

NOV 30 1971

APPROVED

BY

TITLE

OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

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.

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREES OFF</u>
481	$\frac{1}{4}$
1491	$1 \frac{1}{2}$
1662	$2 \frac{1}{2}$
2064	$1 \frac{3}{4}$
2314	"
2527	2 -
2753	$2 \frac{1}{4}$
3251	"
3507	$2 \frac{3}{4}$
3812	$1 \frac{3}{4}$
4134	$1 \frac{1}{2}$
4417	"
4502	2 -
4629	"
5101	$2 \frac{1}{4}$
5164	"
5543	$2 \frac{1}{2}$
5769	$1 \frac{3}{4}$

THE ABOVE ARE TRUE TO THE BEST OF MY KNOWLEDGE

W. E. Staley

SWORN TO THIS DATE, NOVEMBER 29, 1971

D. L. Moorhead
NOTARY PUBLIC IN & FOR LEA CO. N.M.
My Commission Expires 6-18-72