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NEW MEXICO OIL CONSERVATION COMMISSION

APR 13 1977

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

O. C. C.
ARTESIA, OFFICE

AIR MAIL

NOTICE OF GAS CONNECTION

DATE April 11, 1977

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the Amoco Production Co. [✓] S. Empire Deep Unit
Operator Lease
Well #10-Unit Letter* S. 1-18S-28E Grayburg Transwestern
Well Unit S.T.R. Pool Name of purchaser
*Unknown Eddy County (Morrow)
was made on April 4, 1977.

Transwestern Pipeline Company



H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Commission - Santa Fe

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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

"DEVIATION SURVEYS ATTACHED" RECEIVED

NOV 1 1976

I. Operator
AMOCO PRODUCTION COMPANY ✓
Address
P.O. DRAWER A, LEVELLARD, TEXAS 79336
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
O. C. E.
ARTESIA, OFFICE

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name EMPIRE SOUTH DEEP UNIT GAS COM	Well No. 10	Pool Name, Including Formation EMPIRE MORROW - SOUTH	Kind of Lease State, Federal or Fee STATE	Lease No. E-1284-3
Location Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line of Section 1 Township 18-S Range 28-E, NMPM, EDDY County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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	Sec. Twp. Rge. Is gas actually connected? 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'v.
		X	X					
Date Spudded 7-26-76	Date Compl. Ready to Prod. 10-4-76	Total Depth 11,140	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 3687.45 RDB	Name of Producing Formation MORROW	Top Oil/Gas Pay 10,706	Tubing Depth 10,570					
Perforations 10,706' - 10,728'		Depth Casing Shoe						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	405	400 5x Class C					
12 1/4"	9 5/8"	2900	2200 5x Trinity LW x Class C					
7 7/8"	5 1/2"	11,140	2650 5x Trinity LW x Class H					

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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D 792	Length of Test 24 hrs	Bbls. Condensate/MMCF 5	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in) 1150	Casing Pressure (Shut-in)	Choke Size 25/64

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.

04-NMOC-ART
1-DIV
1-JEL
1-IMG
1-SUSP
1-RC
20-Partners

Ray W. Cox
(Signature)
Administrative Assistant
(Title)
10-12-76
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 19 1977, 19
BY W. A. Gressitt
TITLE SUPERVISOR, DISTRICT E

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 104 must be filed for each pool in multiply completed wells.

WELL NAME AND NUMBER EMPIRE SOUTH DEEP UNIT WELL No. 10
 LOCATION SECTION 1, T-18-S, R-28-E, EDDY COUNTY, NEW MEXICO
 (Give Unit, Section, Township and Range)
 OPERATOR AMOCO PRODUCTION COMPANY
 DRILLING CONTRACTOR SHARP DRILLING CO., INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 387</u>	<u>2 5230</u>	<u>4 1/2 6743</u>
<u>1/2 405</u>	<u>1 3/4 5372</u>	<u>3 3/4 6931</u>
<u>3/4 837</u>	<u>2 5529</u>	<u>3 7057</u>
<u>1/4 1334</u>	<u>4 5685</u>	<u>3 1/2 7235</u>
<u>1/4 1805</u>	<u>4 5778</u>	<u>3 1/4 7433</u>
<u>1/4 2305</u>	<u>4 1/4 5872</u>	<u>2 1/4 7590</u>
<u>1/2 2580</u>	<u>4 3/4 5966</u>	<u>2 1/4 7904</u>
<u>1/2 2890</u>	<u>5 5990</u>	<u>1 3/4 8278</u>
<u>3/4 3296</u>	<u>4 1/2 6022</u>	<u>1 8465</u>
<u>3/4 3703</u>	<u>4 1/2 6085</u>	<u>1 8841</u>
<u>3/4 4109</u>	<u>4 1/2 6178</u>	<u>2 3/4 9250</u>
<u>1 3/4 4440</u>	<u>4 1/2 6274</u>	<u>2 1/2 9650</u>
<u>2 4859</u>	<u>4 3/4 6429</u>	<u>2 3/4 10057</u>
<u>1 1/4 4953</u>	<u>4 3/4 6492</u>	<u>1 1/4 10490</u>
<u>1 3/4 5109</u>	<u>4 1/2 6586</u>	<u>SEE PAGE #2</u>

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O. C. C.
ARTESIA, OFFICEDrilling Contractor SHARP DRILLING CO. INC.By: R. E. CROSS JR.
R. E. CROSS JR.Subscribed and sworn to before me this 12TH day of OCTOBER, 1976Carl Buchanan
Notary PublicMy Commission Expires: JUNE 1, 1977MIDLAND County TEXAS

LOCATION SECTION 1, T-18-S, R-28-E, EDDY COUNTY, NEW MEXICO
(New Mexico give U, S, T & R; Texas give S, Bk., Sur. & Twp. when required)

OPERATOR Amoco PRODUCTION COMPANY

DRILLING CONTRACTOR *SHARP DRILLING CO., INC.*

[illegible]

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O.C.C.
ARTESIA, OFFICE

Drilling Contractor *SHARP DRILLING CO., INC.*

By R.E. Cross Jr.
R.E. Cross Jr.

Subscribed and sworn to before me this 12TH day of OCTOBER 19 76

Pat Buchanan
Notary Public

My Commission Expires:
JUNE 1, 1977

MIDLAND County, TEXAS