

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

Form O-104
Supersedes Old O-101 and O-1
Effective 1-1-65

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DISTRIBUTION	
LAND OFFICE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL ☒ GAS ☒
OPERATOR	☒
PRODUCTION OFFICE	

DEC 3 1981

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O. C. D.

ARTESIA OFFICE

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Delta Drilling Company

Address
3100-C North "A" Street Midland, Texas 79701

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)

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 2-1-82
UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
South Culebra Bluff Unit	7	South Culebra Bluff (BONE SPRING)	State, Federal or Fee Fee	0542015
Location				
Unit Letter	B	1740'	Feet From The East Line and 660'	Feet From The North
Line of Section	14	Township 23-S	Range 28-E	NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
The Permian Corporation	P.O. Box 1183 Houston, Texas 77001	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas	P.O. Box 1492 El Paso, Texas 79978	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	B	14
	Twp.	Rge.
	23	28
Is gas actually connected?	When	
No	Yes	5-19-82

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'n.	Unl. Res'n.
	X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
8-26-81	11-19-81		7500'		7430'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
2978.4 GR	Bone Spring		6282'		6255'			
Perforations					Depth Casing Shoe			
6282'-7404'					7478'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8"		500		220 Class C			
7-7/8"	5-1/2"		7478		1320 CL "H" HLC&C			
2-3/8"	5-1/2"		6255					

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.)	
11-3-81	11-18-81	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24	300 psi	900 psi	14/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	59	10	89

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.

Production Engineer

November 23, 1981

OIL CONSERVATION COMMISSION

DEC 8 1981

APPROVED

BY

W. A. Gressitt

TITLE

SUPERVISOR, DISTRICT II

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 previous tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells, old, 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 conditions.

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WELL NAME & NUMBER Delta South Culebra Bluff Unit #7LOCATION Sec. 15, T-23-S, R-28-E

OCT -1 1981

(Give Unit, Section, Township and Range)

O. C. D.

OPERATOR Delta Drilling Company, 3100 North A Street, Midland, Texas 79701

ARTESIA, OFFICE

DRILLING CONTRACTOR Kenai Drilling of Texas, Inc., P.O. Box 6725, Odessa, Texas 79762

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 1/4 500</u>	<u>3 1/4 4024</u>	<u>1 3/4 7022</u>	<u> </u>
<u>1 3/4 1100</u>	<u>4 4494</u>	<u>2 7145</u>	<u> </u>
<u>1 3/4 1159</u>	<u>4 1/4 4679</u>	<u> </u>	<u> </u>
<u>1 1/4 1610</u>	<u>4 1/2 4963</u>	<u> </u>	<u> </u>
<u>2 2000</u>	<u>4 1/2 5181</u>	<u> </u>	<u> </u>
<u>3 2250</u>	<u>5 5399</u>	<u> </u>	<u> </u>
<u>3 2501</u>	<u>5 1/4 5524</u>	<u> </u>	<u> </u>
<u>2 3/4 2650</u>	<u>5 1/4 5561</u>	<u> </u>	<u> </u>
<u>3 1/4 2800</u>	<u>5 3/4 5776</u>	<u> </u>	<u> </u>
<u>3 2903</u>	<u>5 6200</u>	<u> </u>	<u> </u>
<u>3 3149</u>	<u>4 1/4 6400</u>	<u> </u>	<u> </u>
<u>3 3400</u>	<u>3 6615</u>	<u> </u>	<u> </u>
<u>3 3743</u>	<u>2 6815</u>	<u> </u>	<u> </u>

Drilling Contractor Kenai Drilling of Texas, Inc.By Robert A. Smith

Robert A. Smith, Adm. & Eng. Mgr.

Subscribed and sworn to before me this 24th day of September, 1981

William C. Smith
Notary Public William C. Smith

My Commission Expires 3-31-85Ector County Texas