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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

Operator Estoril Producing Corporation		
Address 11th Floor, Vaughn Building, Midland, Texas 79701		
Reason(s) for filing (Check proper box)		Other (Please Specify)
New Well <input checked="" type="checkbox"/>	Change In Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	CASINGHEAD GAS MUST NOT BE FLARED AFTER UNLESS AN EXCEPTION TO R-4070 IS OBTAINED from Minerals Management Service
Recompletion <input type="checkbox"/>		
Change In Ownership <input type="checkbox"/>		

If change of ownership give name and address of previous owner 34,590 bbls discovery allowable

II. DESCRIPTION OF WELL AND LEASE				
Lease Name Triple "A" Federal	Well No. 2	Pool Name, Including Formation Wildcat (Cherry Canyon)	Kind of Lease State, Federal or Fee Federal	Lease No. NM 15035
Location Unit Letter "J" ; 1980 Feet From The South Line and 1980 Feet From The East Line of Section 10 Township 23-S Range 34-E, NMPM, Lea 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"/> Southern Union Refining Co.		Address (Give address to which approved copy of this form is to be sent) Lovington, New Mexico 88260		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Florida Hydrocarbons Co.		Address (Give address to which approved copy of this form is to be sent) P. O. Box 44, Winter Park, Florida 37290		
If well produces oil or liquids, give location of tanks.	Unit "J"	Sec. 10	Twp. 23S	Pge. 34E
		Is gas actually connected? No 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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 10-14-81	Date Compl. Ready to Prod. 5-30-82	Total Depth 11,300'		P.B.T.D. 8265'					
Elevations (DF, RKB, RT, GR, etc.) 3387.8 GL	Name of Producing Formation Cherry Canyon (Del.)	Top Oil/Gas Pay 6734'		Tubing Depth 6000'					
Perforations 6984' to 6734'				Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET				SACKS CEMENT			
17 1/2"	16"	708'				575			
17 1/2"	11 3/4"	3281'				1900			
11"	8 5/8"	4945'				950			
7 7/8"	5 1/2"	11296'				1710			

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 5-30-82	Date of Test 5-30-82	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs.	Tubing Pressure 0	Casing Pressure 0	Choke Size 0
Actual Prod. During Test 194	Oil - Bbls. 143	Water - Bbls. 51	Gas - MCF 21 MCF

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		OIL CONSERVATION COMMISSION JUN 28 1982	
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.		APPROVED _____, 19____	
		BY ORIGINAL SIGNED BY JERRY SEXTON	
		TITLE DISTRICT 1 SUPR.	
Pat Richardson (Signature) Production Clerk (Title) 6-25-82 (Date)		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.	

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JUN 25 1982
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COMMUNICATIONS SECTION

LANDIS DRILLING COMPANY
POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

OPERATOR Estoril Production Co. ADDRESS 1120 Vaughn Building, Midland
LEASE NAME Triple "A" Federal WELL NO. #2 FIELD
LOCATION 1980'FSL & 1980'FEL, Sec. 10, T-23-S, R-34-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
151	1	2.63	2.63
335	3/4	2.41	5.04
520	1/2	1.62	6.66
708	1/4	.82	7.48
1206	Bull's eye	0	7.48
1518	1/4	1.36	8.84
1799	1/2	2.45	11.29
2105	1/2	2.67	13.96
2294	3/4	2.47	16.43
2512	3 3/4	14.26	30.69
2568	3 1/2	3.42	34.11
2690	3 1/4	6.92	41.03
2780	2 1/2	3.93	44.96
2908	3	6.70	51.66
3011	3	5.39	57.05
3104	3	4.87	61.92
3195	2 3/4	4.37	66.29
3280	2 3/4	4.08	70.37
3336	2 1/2	2.44	72.81
3491	2	5.41	78.22
3670	1	3.12	81.34
3981	1/2	2.72	84.06
4308	1	5.71	89.77
4790	2	16.82	106.59
4950	2	5.58	112.17
5482	1	9.28	121.45
5982	3/4	6.55	128.00
6524	3/4	7.97	135.95
6752	Bull's eye	0	135.95
7246	1/4	2.16	138.11
7806	1/2	4.89	143.00
8284	1/2	4.17	147.17
8720	3/4	5.71	152.88
9221	3/4	6.56	159.44
9719	3/4	6.52	165.96
9926	1 1/4	4.52	170.48
,400	1 3/4	14.48	184.96
,895	1	8.64	193.60
,300	1	7.07	200.67

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell
1112 Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Patricia A. Hughes
AFFIDANT'S SIGNATURE

Witnessed and subscribed to in my presence on this the 18th day of February, 1981

Patricia A. Hughes
Notary Public in and for the

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