

CONFIDENTIAL

**STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT**

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	GAS	
OPERATOR		
PRODUCTION OFFICE		

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. Operator
BTA Oil Producers

Address
104 South Pecos; Midland, TX 79701

Reason(s) for filing (Check proper box)

☒ New Well	☐ Change in Transporter of:	☐ Dry Gas
☐ Recompletion	☐ Oil	☐ Condensate
☐ Change in Ownership	☐ Casinghead Gas	

Other (Please explain)

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Chiso, 8711 JV-P	Well No. 1	Pool Name, including Formation Ojo Chiso (Morrow)	Kind of Lease State, Federal or Fee	Lease No. State LG6555
Location				
Unit Letter <u>-C-</u> ; <u>660</u> Feet From The <u>North</u> Line and <u>1830</u> Feet From The <u>West</u>				
Line of Section <u>14</u> Township <u>22-S</u> Range <u>34-E</u> NMPM, Lea 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)
Sun Refining & Marketing Co.	P. O. Box 2039, Tulsa, OK 74102
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
Llano, Inc.	Box 1320, Hobbs, NM 88240
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. is gas actually connected? when
C 14 22-S 34-E	No Yes 2-19-88

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.

VI. CERTIFICATE OF COMPLIANCE

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


DOROTHY HOUGHTON
Regulatory Supervisor
2-15-88
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 29 1988, 19____

BY ORIGINAL SIGNED BY JERRY SEXTON

TITLE DISTRICT I SUPERVISOR

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

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

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

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

IV. COMPLETION DATA

W. COMPLETION DATA									
Designate Type of Completion – (X)		Oil well	Gas well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Re
			X	X					
Date Spudded		Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
11-20-87		2-10-88		13,500'			13,374'		
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
3,524' GR 3,544' RKB		Morrow		12,801'			10,700'		
Perforations							Depth Casing Shoe		
12,801'-12,823'							13,500'		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		
20"		16"		1,675'			1900		
14-3/4"		10-3/4"		5,000'			3000		
9-1/2"		7-5/8"		11,200'			2100		
6-1/2"		Liner	5"	10,800-13,500'			360		

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 oil able 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
2500	24 hrs	104,170	50 ⁰
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Orifice Meter	2500 psi	pkc	13/64"

WELL NAME: 8711 CHISO #1-C 14-22-34

— CUMMULATIVE DISPLACEMENT —
 BTI Oil Products

DEPTH	INTERVAL	ANGLE	VERTICAL	TVD	HORIZONTAL	CUMM. DISPL.
188		1/2				
450	450	1/2	449.98	449.98	3.93	3.93
729		1				
887	437	1	436.93	886.91	7.63	11.56
1122		3/4				
1307	420	3/4	419.96	1306.87	5.50	17.06
1443	136	1 3/4	135.94	1442.81	4.15	21.21
1657	214	1 1/2	213.93	1656.74	5.60	26.81
1961	304	1 1/4	303.93	1960.66	6.63	33.44
2300	339	3/4	338.97	2299.63	4.44	37.88
2799	499	1/4	498.99	2798.62	2.18	40.06
3299		1				
3519		1				
3925	1126	1	1125.83	3924.45	19.65	59.71
4393	468	3/4	467.96	4392.41	6.13	65.84
4711	318	1 1/2	317.89	4710.30	8.32	74.16
5000	289	2 1/4	288.78	4999.08	11.35	85.51
5120	120	1	119.98	5119.06	2.09	87.60
5607	487	2 1/4	486.62	5605.68	19.12	106.72
5856	249	2	248.85	5854.53	8.69	115.41
6163		2 1/4				
6504	648	2 1/4	647.50	6502.03	25.44	140.85
6845	341	1 3/4	340.84	6842.87	13.39	154.24
7339		2 1/4				
7615	770	2 1/4	769.41	7612.28	30.23	184.47
7899	284	2 3/4	283.67	7895.95	13.63	198.10
8116	217	2 1/4	216.83	8112.78	8.52	206.62
8426		3 1/2				
8479		3 1/2				
8543	427	3 1/2	426.20	8538.98	26.07	232.69
8664		2				
8817	274	2	273.83	8812.81	9.56	242.25

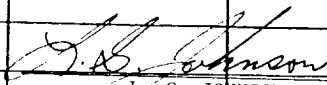
LOG 10-24-77

WELL NAME: 8711 JV-P CHISO #1

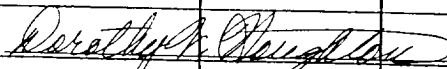
— CUMMULATIVE DISPLACEMENT —

DEPTH	INTERVAL	ANGLE	VERTICAL	TVD	HORIZONTAL	CUMM. DISPL.
8974	157	1 1/4	156.96	8969.77	3.42	245.67
9279		1 1/2				
9620	646	1 1/2	645.78	9615.55	16.91	262.58
10,023	403	1 3/4	402.81	10,018.36	12.31	274.89
10,427	404	1 1/4	403.90	10,422.26	8.81	283.70
10,862	435	3/4	434.96	10,857.22	5.69	289.39
11,200	338	1 1/4	337.92	11,195.14	7.37	296.14
11,793	593	1	592.91	11,788.05	10.35	306.49
12,187	394	1 1/2	393.86	12,181.91	10.31	316.80
12,584	397	1	396.94	12,578.85	6.93	323.73
12,807	223	2	222.86	12,801.71	7.78	331.51
13,500	693	2 1/2	692.34	13,494.05	30.23	361.74

I certify the above to be true and accurate to the
best of my knowledge.


L. G. JOHNSON

SUBSCRIBED AND SWORN TO BEFORE ME, This 11th day of
February, 1988.


DOROTHY HOUGHTON
Notary Public, in and
for Midland County, Texas
 DOROTHY V. HOUGHTON
Notary Public, State of Texas
My Commission Expires 12-31-88

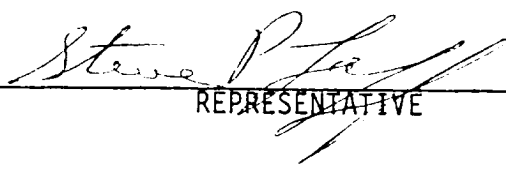
NEW MEXICO
OIL CONSERVATION DIVISION
P. O. BOX 1980
HOBBS, NEW MEXICO
88240

Date 2-22-83

NOTICE OF LLANO'S GAS CONNECTION:

OPERATOR: BTA Oil Producers
LEASE: BTA 8711 JV-P Chiso No. 1
WELL NUMBER AND UNIT: C
LOCATION: Section 14, T-22-S, R-34-E
POOL: Ojo Chiso Morrow
DATE WELL CONNECTED: 2-19-83
DATE OF FIRST GAS SALES: 2-19-83
LLANO'S STATION NUMBER: 438

LLANO, INC.
TRANSPORTER


REPRESENTATIVE