



ALPHA TWENTY-ONE PRODUCTION COMPANY

POST OFFICE BOX 1206
JAL. NEW MEXICO 88252

505/395-3056

May 31, 1984

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

ATTN: Mr. Joe Ramey

RE: Lansford No. 1
Sec. 21, T-21-S, R-37-E,
Lea County, New Mexico

Gentlemen:

Enclosed for your review and approval, please find our Application for Classification as a Hardship Gas Well on the above referenced well.

To support our request for the Hardship Classification, we can examine the water production from this well. Enclosed is a tabulation sheet showing the water hauled from the Lansford No. 1 from May 1981 to October 1981. On August 15, 1982, the Lansford No. 1 was put on Agua, Inc Blinebry-Drinkard Salt Water Disposal System to combat the cost of trucking this large amount of water produced by the well. Taking into consideration the low bottom hole pressure of the well and the considerable amount of water entering the wellbore during a shut-in, it would be likely that this build-up of water could kill the well. In the event that the well was killed, the water build-up would log the formation causing serious damage due to the lithology of the formation, thus causing premature abandonment of the well. We estimate if the above circumstances occur, the amount of gas reserves lost due to premature abandonment would be 462 MMCF.

No mechanical attempts to rectify the problem, such as the use of smallbore tubing or other dewatering devices, plunger lift, rod pumping unit, etc., have been made due to the fear of having to kill the well with water to install one of these devices and the possibility of total loss of the well.

To prevent this waste and protect our correlative rights, we would, therefore, request administrative approval to produce this well at it's present rate or at least the minimum rate of 200 MCF per day and given the circumstances and problems we have on this well, that our Application for Classification as a Hardship Gas Well be approved.

Application for Classification as a Hardship Gas Well

Lansford No. 1

-Page 2-

May 31, 1984

OIL CONSERVATION DIVISION
SANTA FE

Also find for your review and records the following supportive information:

- 1). Ownership map
- 2). Wellbore sketch
- 3). Production history of the well
- 4). Water production tabulation
- 5). C-102
- 6). Copy of letter stating date well was put on disposal system
- 7). Copy of letter to offset operators
- 8). Certified statement

If you desire any further information, please contact me.

Sincerely,

Michael D. Oney

Michael D. Oney,
Drilling Superintendent

MDO/tic

Enclosures

cc: Oil Conservation Division
P.O. Box 1980
Hobbs, NM 88240
ATTN: Jerry Sexton

Alpha Twenty-One Production Company
2100 First National Bank Building
Midland, TX 79701
ATTN: Tom Phipps

Offset Operators:

J.R. Cone
P.O. Box 871
Lubbock, TX 79408

Conoco, Inc.
P.O. Box 460
Hobbs, NM 88240

Gulf Oil Corporation
P.O. Box 670
Hobbs, NM 88240

John H. Hendrix Corporation
525 Midland Tower
Midland, TX 79701

El Paso Natural Gas Company
P.O. Box 1492
El Paso, TX 79978
ATTN: Harvey Rodman

Hondo Drilling Company
P.O. Drawer 2516
Midland, TX 79701

N.B. Hunt
1021 Western United Life Building
Midland, TX 79701

Sun Exploration & Production Company
P.O. Box 1861
Midland, TX 79702

APPLICATION FOR CLASSIFICATION AS HARDSHIP GAS WELL

Operator Alpha Twenty-One Production Company Contact Party Michael D. Oney
Address P.O. Box 1206 Jal, New Mexico 88252 Phone No. 505-395-3056
Lease Lansford Well No. 1 UT N Sec. 21 TWP 21 South RGE 37 East
Pool Name Hare San Andres (Gas) Minimum Rate Requested 200 MCFPD
Transporter Name El Paso Natural Gas Company Purchaser (if different) _____
Are you seeking emergency "hardship" classification for this well? _____ yes X no

Applicant must provide the following information to support his contention that the subject well qualifies as a hardship gas well.

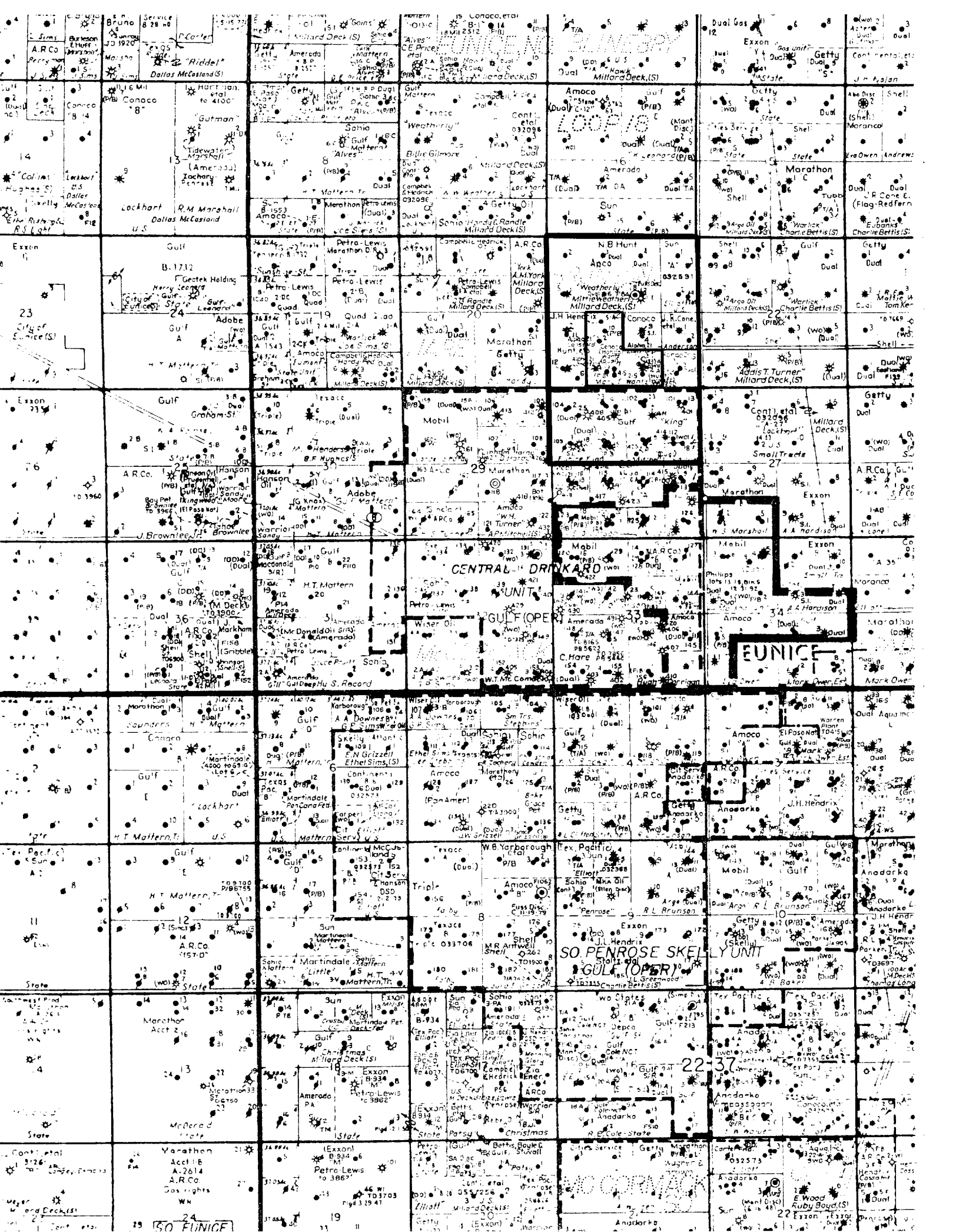
Provide a statement of the problem that leads the applicant to believe that "underground waste" will occur if the subject well is shut-in or is curtailed below its ability to produce. (The definition of underground waste is shown on the reverse side of this form)

2) Document that you as applicant have done all you reasonably and economically can do to eliminate or prevent the problem(s) leading to this application.

- a) Well history. Explain fully all attempts made to rectify the problem. If no attempts have been made, explain reasons for failure to do so.
- b) Mechanical condition of the well (provide wellbore sketch). Explain fully mechanical attempts to rectify the problem, including but not limited to:
 - i) the use of "smallbore" tubing; ii) other de-watering devices, such as plunger lift, rod pumping units, etc.

Present historical data which demonstrates conditions that can lead to waste. Such data should include:

- a) Permanent loss of productivity after shut-in periods (i.e., formation damage).
 - b) Frequency of swabbing required after the well is shut-in or curtailed.
 - c) Length of time swabbing is required to return well to production after being shut-in.
 - d) Actual cost figures showing inability to continue operations without special relief
- 4) If failure to obtain a hardship gas well classification would result in premature abandonment, calculate the quantity of gas reserves which would be lost
- 5) Show the minimum sustainable producing rate of the subject well. This rate can be determined by:
- a) Minimum flow or "log off" test; and/or
 - b) Documentation of well production history (producing rates and pressures, as well as gas/water ratio, both before and after shut-in periods due to the well dying, and other appropriate production data).
- 6) Attach a plat and/or map showing the proration unit dedicated to the well and the ownership of all offsetting acreage.
- 7) Submit any other appropriate data which will support the need for a hardship classification.
- 8) If the well is in a prorated pool, please show its current under- or over-produced status.
- 9) Attach a signed statement certifying that all information submitted with this application is true and correct to the best of your knowledge; that one copy of the application has been submitted to the appropriate Division district office (give the name) and that notice of the application has been given to the transporter/purchaser and all offset operators.



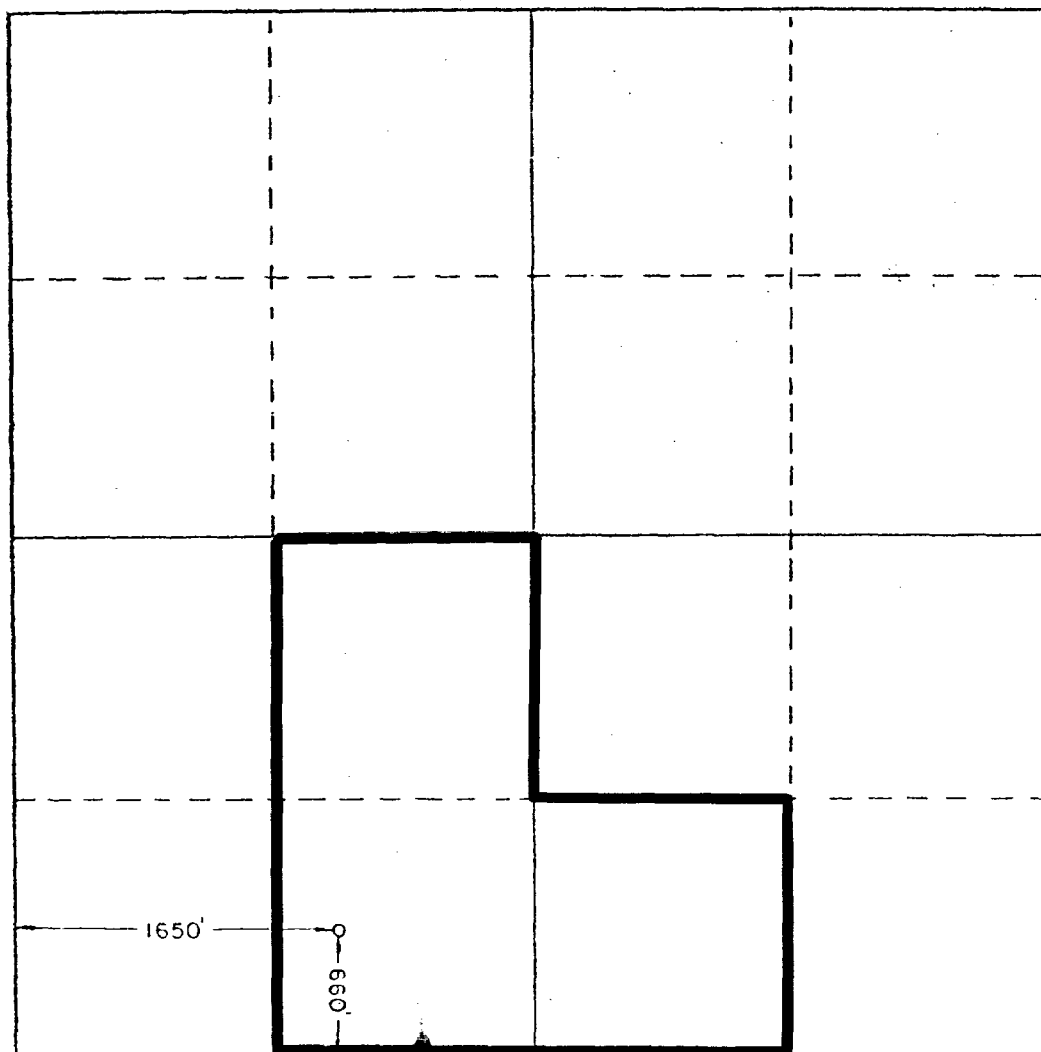
Operator Alpha 21 Production Co.		Lease Lansford		Well No. 1	
Section Letter N	Section 21	Township 21 South	Range 37 East	County Lea	
Approximate Location of Well: 1650 feet from the west line and 660 feet from the south line					
Actual Elevation 3476.1	Producing Formation San Andres		Pool Hare San Andres (Gas)		Dedicated Acreage 120 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Tommy Phipps

Position
Executive Vice President

Company
Alpha Twenty-One Production Co

Date
March 23, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

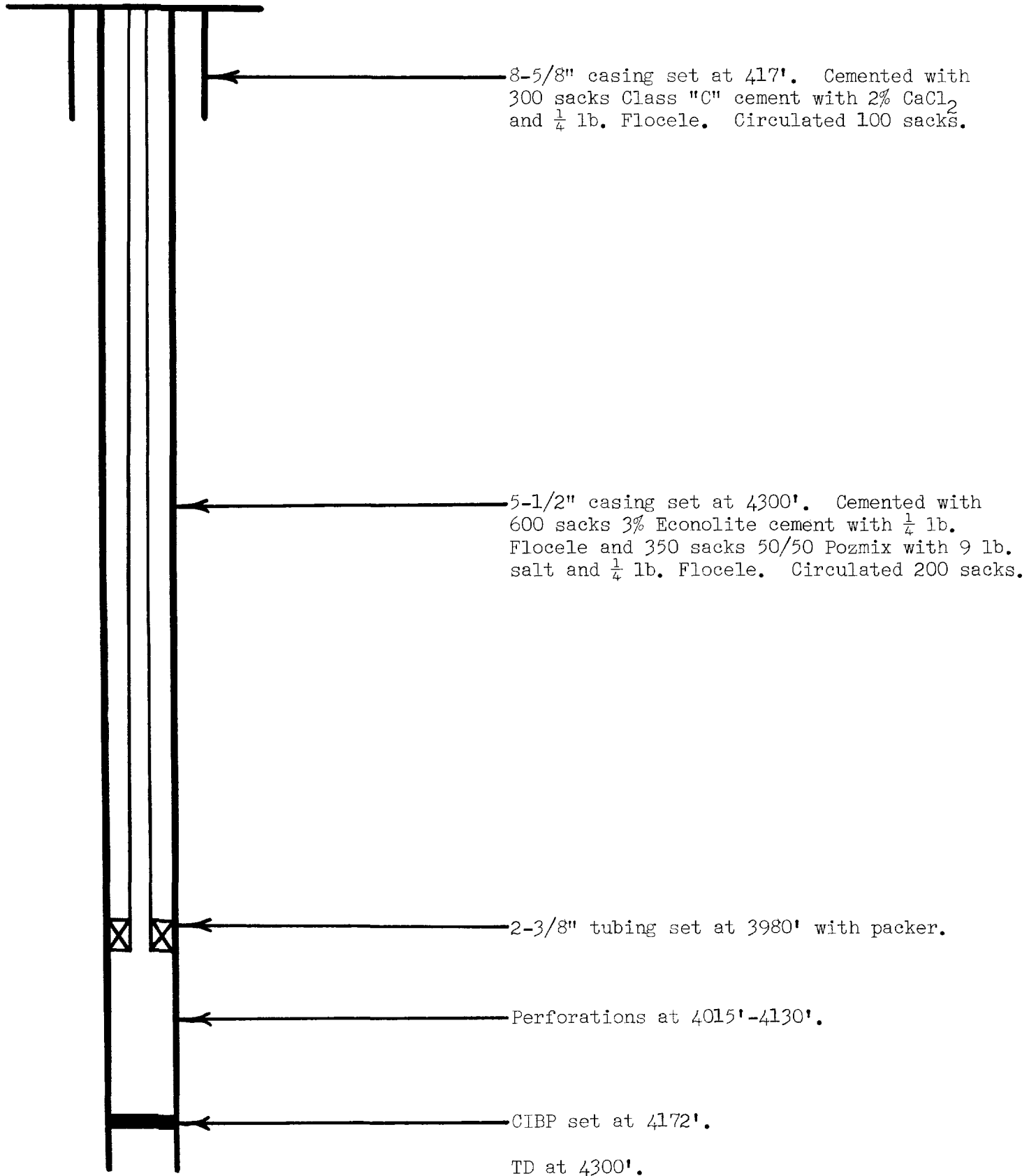
Date Surveyed
Jan. 6, 1981

Registered Professional Engineer and/or Land Surveyor
Patrick A. Romero

Certificate No. **JOHN W. WIST 676**
PATRICK A. ROMERO 6853
Ronald J. Eidson 3239

ALPHA TWENTY-ONE PRODUCTION COMPANY

LANSFORD #1
1650' FWL-660' FSL
Section 21, T21S, R37E





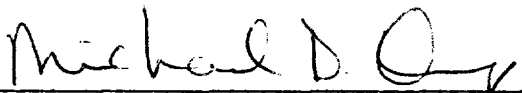
ALPHA TWENTY-ONE PRODUCTION COMPANY

POST OFFICE BOX 1206
JAL, NEW MEXICO 88252

505/395-3056

May 31, 1984

I, Michael D. Oney, certify that all foregoing information submitted with the Application for Classification as Hardship Gas Well on the Lansford No. 1, Section 21, T-21-S, R-37-E, Lea County, New Mexico is true and correct to the best of my knowledge and further attest that one copy of the Application has been submitted to the appropriate Division district office (Oil Conservation Division, P.O. Box 1980, Hobbs, NM 88240) and that notice of this Application has been given to the transporter/purchaser (El Paso Natural Gas Company, P.O. Box 1492, El Paso, TX 79978) and notice of this Application has been given to all offset operators.


Michael D. Oney, Drilling Superintendent

AGUA, INC.

POST OFFICE BOX 1978
HOBBS, NEW MEXICO
88240

TELEPHONE: AC 505 303-6188

To: ALPHA TWENTY-ONE PRODUCTION COMPANY
2100 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

Gentlemen:

This is to notify you that the lease(s) listed below
were connected to the BLINEBRY-DRINKARD Salt Water Disposal
System on the date shown.

<u>Lease</u>	<u>Description</u>	<u>Date</u>
LANSFORD	E/2SW/4 & W/2SE/4 21-21-37	8/15/82

Yours very truly,

AGUA, INC.

W. G. Abbott

W. G. Abbott
Manager

ILLEGIBLE

WGA/bv

9-1-82
RECEIVED
BY

ALPHA TWENTY-ONE PRODUCTION COMPANY
 Tabulation of Production
 Lansford No. 1
 Lea County, New Mexico
 Fee Lease
 Hare San Andres

	<u>Gas</u> <u>MCF</u>	<u>Annual</u> <u>Cumulative</u>	<u>Total</u> <u>Cumulative</u>	<u>Oil</u> <u>Bbls</u>	<u>Annual</u> <u>Cumulative</u>	<u>Total</u> <u>Cumulative</u>
<u>1981</u>						
May	5,072	5,072	5,072			
June	8,647	13,719	13,719			
July	9,365	23,084	23,084			
August	8,776	31,860	31,860			
September	7,664	39,524	39,524			
October	8,031	47,555	47,555			
November	7,744	55,299	55,299			
December	8,028	63,327	63,327			
<u>1982</u>						
January	8,599	8,599	71,926			
February	7,363	15,962	79,289			
March	7,687	23,649	86,976			
April	7,049	30,698	94,025			
May	7,055	37,753	101,080			
June	6,624	44,377	107,704			
July	6,533	50,910	114,237	. 60	60	60
August	6,025	56,935	120,262	55	115	115
September	5,484	62,419	125,746	70	185	185
October	5,157	67,576	130,903	39	224	224
November	4,076	71,652	134,979	35	259	259
December	4,870	76,522	139,849	0	259	259
<u>1983</u>						
January	2,074	2,074	141,923	0	0	259
February	4,655	6,729	146,578	0	0	259
March	4,704	11,433	151,282	0	0	259
April	3,826	15,259	155,108	0	0	259
May	4,533	19,792	159,641	21	21	280
June	3,569	23,361	163,210	10	31	290
July	5,346	28,707	168,556	7	38	297
August	3,235	31,942	171,791	6	44	303
September	3,892	35,834	175,683	7	51	310
October	1,867	37,701	177,550	7	58	317
November	3,039	40,740	180,589	2	60	319
December	1,990	42,730	182,579	1	61	320
<u>1984</u>						
January	3,077	3,077	185,656	4	4	324
February	3,277	6,354	188,933	3	7	327
March	3,187	9,541	192,120	5	12	332
April	2,753	12,294	204,414	7	19	339

ALPHA TWENTY-ONE PRODUCTION COMPANY

LANSFORD NO. 1Water Production
from

May 20, 1981 thru October 9, 1981

DATE HAULED	TRUCKING COMPANY	INVOICE	BARRELS HAULED	TOTALS
5-20-81	McCasland	30697	280	280
6-12-81	McCasland	31107	140	
6-13-81	McCasland	31107	140	
6-14-81	McCasland	31107	150	
6-15-81	McCasland	31107	140	
6-16-81	McCasland	31107	280	
6-17-81	McCasland	31107	140	
6-18-81	McCasland	31107	140	
6-19-81	McCasland	31107	140	
6-20-81	McCasland	31107	140	
6-21-81	McCasland	31107	140	
6-22-81	McCasland	31107	150	
6-23-81	McCasland	31107	140	
6-24-81	McCasland	31107	280	
6-25-81	McCasland	31107	140	
6-26-81	McCasland	31107	140	
6-27-81	McCasland	31107	140	
6-28-81	McCasland	31107	140	
6-29-81	McCasland	31107	560	3240
7-1-81	McCasland	31129	140	
7-2-81	McCasland	31129	280	
7-3-81	McCasland	31129	140	
7-4-81	McCasland	31129	140	
7-5-81	McCasland	31129	140	
7-6-81	McCasland	31129	280	
7-7-81	McCasland	31129	140	
7-8-81	McCasland	31206	280	
7-9-81	McCasland	31206	140	
7-10-81	McCasland	31206	280	
7-11-81	McCasland	31206	140	
7-12-81	McCasland	31206	280	
7-13-81	McCasland	31206	140	
7-14-81	McCasland	31206	280	
7-15-81	McCasland	31206	140	
7-16-81	McCasland	31206	280	
7-17-81	McCasland	31294	140	
7-18-81	McCasland	31294	140	
7-19-81	McCasland	31294	140	
7-20-81	McCasland	31294	280	
7-21-81	McCasland	31294	140	

May 29, 1984

DATE HAULED	TRUCKING COMPANY	INVOICE	BARRELS HAULED	TOTALS
7-22-81	McCasland	31294	140	
7-23-81	McCasland	31294	280	
7-24-81	McCasland	31294	140	
7-25-81	McCasland	31294	140	
7-26-81	McCasland	31294	280	
7-27-81	McCasland	31294	140	
7-29-81	McCasland	31415	140	
7-30-81	McCasland	31415	140	
7-31-81	McCasland	31415	140	
				5600
8-1-81	McCasland	31431	280	
8-2-81	McCasland	31431	150	
8-3-81	McCasland	31431	280	
8-4-81	McCasland	31431	140	
8-5-81	McCasland	31431	140	
8-6-81	McCasland	31431	300	
8-7-81	McCasland	31431	140	
8-10-81	McCasland	31506	140	
8-11-81	McCasland	31506	280	
8-12-81	McCasland	31506	140	
8-13-81	McCasland	31506	290	
8-14-81	McCasland	31506	140	
8-15-81	McCasland	31506	150	
8-16-81	McCasland	31506	140	
8-18-81	McCasland	31506	140	
8-19-81	McCasland	31506	280	
8-20-81	McCasland	31506	140	
8-21-81	McCasland	31723	140	
8-22-81	McCasland	31723	280	
8-23-81	McCasland	31723	140	
8-24-81	McCasland	31723	280	
8-25-81	McCasland	31723	140	
8-26-81	McCasland	31723	150	
8-27-81	McCasland	31723	280	
8-28-81	McCasland	31723	140	
8-29-81	McCasland	31723	150	
8-30-81	McCasland	31723	300	
8-31-81	McCasland	31723	140	
				5410
9-1-81	McCasland	31723	280	
9-3-81	McCasland	31723	290	
9-4-81	McCasland	31723	140	
9-5-81	McCasland	31723	150	
9-6-81	McCasland	31723	300	
9-7-81	McCasland	31723	140	
9-8-81	McCasland	31723	140	

May 29, 1984

DATE HAULED	TRUCKING COMPANY	INVOICE	BARRELS HAULED	TOTALS
9-9-81	McCasland	31723	280	
9-10-81	McCasland	31723	140	
9-11-81	McCasland	31723	300	
9-12-81	McCasland	31837	290	
9-13-81	McCasland	31837	140	
9-14-81	McCasland	31837	430	
9-15-81	McCasland	31837	140	
9-16-81	McCasland	31930	140	
9-17-81	McCasland	31837	280	
9-18-81	McCasland	31930	140	
9-19-81	McCasland	31930	290	
9-20-81	McCasland	31930	440	
9-22-81	McCasland	31930	140	
9-23-81	McCasland	31930	280	
9-24-81	McCasland	31930	140	
9-25-81	McCasland	31930	140	
9-26-81	McCasland	31930	140	
9-27-81	McCasland	31930	140	
9-29-81	McCasland	31930	290	
9-30-81	McCasland	32013	300	
				6020
10-1-81	McCasland	32206	150	
10-2-81	McCasland	32206	280	
10-3-81	McCasland	32206	140	
10-4-81	McCasland	32118	290	
10-6-81	McCasland	32118	140	
10-7-81	McCasland	32118	280	
10-9-81	McCasland	32118	140	
				1420
TOTAL BBLs WATER HAULED (5-20-81 - 10-9-81)				22250