

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1382 Form C-142

Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

NOV - 8 1999

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Altura Energy LTD P.O. Box 4294 Houston, TX 77210-4294							OGRID Number 157984	
Contact Party Mark Stephens, Rm. 338-B, WL2							Phone (281) 552-1158	
Property Name North Hobbs (GSA) Unit					Well Number 521		API Number 30-025-34643	
UL C	Section 33	Township 18-S	Range 38-E	Feet From The 990	North/South Line North	Feet From The 1500	East/West Line West	County Lea

II. Date/Time Information

Spud Date 7/10/99	Spud Time 7:30 a.m.	Date Completed 9/22/99	Pool Hobbs; Grayburg - San Andres
----------------------	------------------------	---------------------------	--------------------------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

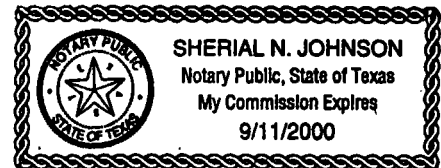
IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Texas)

SS.

County of Harris)



Mark Stephens, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Mark Stephens Title Business Analyst (SG) Date 11/2/99

SUBSCRIBED AND SWORN TO before me this 2nd day of November, 1999.

Sherial N. Johnson
Notary Public

My Commission expires: 9/11/2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Bahmy</u>	Title <u>P.E. Speer</u>	Date <u>NOV 22 1999</u>
--------------------------------	----------------------------	----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/22/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2007230498

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-34643
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTH HOBBS G/SA UNIT
8. Well No. 521
9. Pool name or Wildcat HOBBS; GRAYBURG - SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3646' GL

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	2. Name of Operator Altura Energy LTD	3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294
4. Well Location Unit Letter C : 990 Feet From The NORTH Line and 1500 Feet From The WEST Line Section 33 Township 18-S Range 38-E NMPM LEA County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3646' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: **SPUD & RUN SURFACE CASING** ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/10/99: MI x RU. Spud well at 7:30 a.m. (NMOCD notified).

7/11/99: Run 38 jts. 8-5/8", 24#, J-55, ST&C casing with 11 centralizers and set at 1565'. Cement with 570 sz. PBCZ (lead) and 225 sz. PBCZ tail. Circulate 235 sz. to surface. WOC. Cut off casing x weld on wellhead. Nipple up BOP x test.

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

SIGNATURE Mark Stephens TITLE BUSINESS ANALYST (SG) DATE 7/13/99
TYPE OR PRINT NAME MARK STEPHENS TELEPHONE NO. 281-552-1158

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

JUL 21 1999

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-34643

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

8. Well No.

521

2. Name of Operator

Altura Energy LTD

3. Address of Operator

P.O. Box 4294, Houston, TX 77210-4294

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter **C** : **990** Feet From The **North** Line and **1500** Feet From The **West** Line

Section **33**

Township **18-S**

Range **38-E**

NMPM

Lea

County

10. Date Spudded

7/10/99

11. Date T.D. Reached

7/15/99

12. Date Compl. (Ready to Prod.)

9/22/99

13. Elevations (DF & RKB, RT, GR, etc.)

3646' GL

14. Elev. Casinghead

15. Total Depth

4400'

16. Plug Back T.D.

4360'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4400'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4104' - 4260'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Speed Neutron Spectral Gamma Log

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14	Conductor	40	18	50 SK.	
8-5/8	24	1565	12-1/4	795 SK.	
5-1/2	15.5	4400	7-7/8	1655 SK.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3997'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4104' - 4260' (358 total holes)

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL

4104' - 4260'

AMOUNT AND KIND MATERIAL USED

9100 gal. 15% NEEF HCL

28. PRODUCTION

Date First Production

9/24/99

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - ESP, Reda DN 2150, 2400V, 33A, 125 HP

Well Status (Prod. or Shut-in)

Producing

Date of Test

9/29/99

Hours Tested

24

Choke Size

N/A

Prod'n For Test Period

Oil - Bbl.

65

Gas - MCF

50

Water - Bbl.

2400

Gas - Oil Ratio

769

Flow Tubing Press.

25

Casing Pressure

30

Calculated 24-Hour Rate

Oil - Bbl.

65

Gas - MCF

50

Water - Bbl.

2400

Oil Gravity - API -(Corr.)

33

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

C. Whitley

30. List Attachments

Log, Inclination Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Mark Stephens

Printed Name

Mark Stephens

Title

Bus. Analyst (SG) Date **10/12/99**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3702	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3967	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3860 to _____ 3967	No. 3, from _____ to _____
No. 2, from _____ 3980 to _____ 4350	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD

(Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3380	3702	322	Mixed Anhydrite, Silt, & Minor Dolomite				
3702	3860	158	Mixed Anhydrite, Dolomite, & Silt				
3860	3967	107	Mixed Silt & Dolomite with Minor Anhydrite				
3967	4400	433	Dolomite w/Minor Anhydrite & Silt				

CoCd: 731 JOA: 100468 NORTH HOBBS /GRYBG-SAN ANDRES/ UT Contract: 100114

Create: ZJGJ02A 02/09/1999 Last changed: ZRFI03 10/27/1999

Equity Groups Data: EG: 4 BASIC GROSS OWNERSHIP

Operator:	ALTURA ENERGY, LTD.		36.16923
Partner:	70000034 JO ANN ANGER	EqShare:	0.00073
Partner:	70000035 ANNE C BAILEY	EqShare:	0.00147
Partner:	70000040 BRUCE L CRILE	EqShare:	0.00074
Partner:	70000053 PETER HURT	EqShare:	0.00196
Partner:	70000059 WANDA T MILLIGAN	EqShare:	0.00039
Partner:	70000069 KENNETH N HEADLEY	EqShare:	0.00521
Partner:	70000083 NOBLE ISSUE TRUST	EqShare:	0.0261
Partner:	70000088 E C SULLIVAN	EqShare:	0.0261
Partner:	70000091 J S AND MARG WARD TRUST 1985	EqShare:	0.03881
Partner:	70000099 GEORGE LAFLIN AND	EqShare:	0.00112
Partner:	70000122 CROSS TIMBERS OIL COMPANY L P	EqShare:	0.01006
Partner:	70000151 TEXACO EXPLORATION AND PROD INC	EqShare:	17.44921
Partner:	70000192 MARY ANN CURTIS FAMILY TRUST	EqShare:	0.02611
Partner:	70000364 CHARLES NOBELE FORBES FAMILY TR	EqShare:	0.02645
Partner:	70000544 ORYX ENERGY COMPANY	EqShare:	6.12382
Partner:	70000559 YEAGER PROPERTIES INC	EqShare:	0.04633
Partner:	70000779 ANN H TAYLOR	EqShare:	0.02241
Partner:	70000799 MARY F CUSACK	EqShare:	0.00586
Partner:	70000800 CATHARINE CUSACK TRUST	EqShare:	0.00147
Partner:	70000832 TRIESCO INC	EqShare:	0.01236
Partner:	70000833 MARATHON OIL COMPANY	EqShare:	4.03993
Partner:	70000899 A GAYLE HUDGENS	EqShare:	0.0109
Partner:	70000900 JULIE ANTWEIL SILVERMAN	EqShare:	0.00727
Partner:	70000901 BARRY ANTWEIL	EqShare:	0.00727
Partner:	70000902 MARK ANTWEIL	EqShare:	0.00727
Partner:	70000903 PHILLIP BERRY	EqShare:	0.00018
Partner:	70000904 DAN C BERRY III	EqShare:	0.00018
Partner:	70000949 DEVON ENERGY CORPORATION NEVADA	EqShare:	0.00222
Partner:	70001002 JOHN PATRICK CUSACK JR	EqShare:	0.09132
Partner:	70001003 MICHAEL F CUSACK	EqShare:	0.09132
Partner:	70001008 LOYD WHITLEY	EqShare:	0.00112
Partner:	70001062 CECIL HOWARD SWEET AND	EqShare:	0.79399
Partner:	70001066 A B O PETROLEUM CORP	EqShare:	0.20376
Partner:	70001075 CHEVRON USA INC	EqShare:	18.20012
Partner:	70001168 SAMEDAN OIL CORP	EqShare:	1.31909
Partner:	70001191 YATES PETROLEUM CORPORATION	EqShare:	0.09703
Partner:	70001235 ILAMAE FORBES	EqShare:	0.02575
Partner:	70001253 MARSHALL AND WINSTON INC	EqShare:	0.00003
Partner:	70001262 K D MCPETERS	EqShare:	0.00167
Partner:	70001269 SEA PROPERTIES LTD	EqShare:	0.01579
Partner:	70001270 HOWELL SPEAR	EqShare:	0.00056
Partner:	70001271 WILLIAM SMITH SPRADLING	EqShare:	0.0174
Partner:	70001273 BILL L SWEET	EqShare:	0.17776
Partner:	70001279 TWO STATES OIL CO	EqShare:	0.00682
Partner:	70001288 S P YATES	EqShare:	0.04851

Partner:	70001294 IOLANDA FRANCES CONRAD HOY	EqShare:	0.00039
Partner:	70001301 RUTH ANNE YEAGER	EqShare:	0.00196
Partner:	70001303 HENRY YEAGER JR	EqShare:	0.00196
Partner:	70001318 BETTYE CONRAD TREADAWAY	EqShare:	0.00039
Partner:	70001341 FIRST ROSWELL COMPANY	EqShare:	0.00335
Partner:	70001358 LANDRETH COMPANY STOCKHOLDERS	EqShare:	0.6117
Partner:	70001378 NATHLYN CONRAD MURDOCH	EqShare:	0.00039
Partner:	70001379 KATHRYN LOUISE CONRAD MCCARTHY	EqShare:	0.00039
Partner:	70001401 RICHARD L NOBLE	EqShare:	0.2116
Partner:	70001425 TEXAS COMMERCE BK MIDLAND NA TRSTEE	EqShare:	0.04633
Partner:	70001477 EXXON COMPANY USA	EqShare:	13.85585
Partner:	70001528 MARJORIE DANIEL WINN ESTATE	EqShare:	0.00196
Partner:	70001559 CHEMILY MANAGEMENT COMPANY	EqShare:	0.05221
Partner:	70001575 CAROLYN K LISLE 1990 REV TRUST	EqShare:	0.0261
Partner:	70001661 WILLIAMS TRUST	EqShare:	0.02222