PMX 12/7/99

Altura
ENERGY LTD.

November 18, 1999

DEC 22 1999

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RE: Expansion of Pressure Maintenance Project
North Hobbs (Grayburg/San Andres) Unit
Hobbs; Grayburg – San Andres Pool
Well No. 241
Letter N, Section 29, T-18-S, R-38-E
Lea County, NM

Gentlemen:

Altura Energy LTD respectfully requests administrative approval for expansion of the subject pressure maintenance project by converting North Hobbs (G/SA) Unit Well No. 241 from production to water injection. Administrative Order No. R-6199 granted November 30, 1979, authorized Shell Western E&P Inc. (Altura's predecessor) to conduct the North Hobbs (G/SA) Unit pressure maintenance project within the Hobbs; Grayburg - San Andres Pool.

The following data is submitted in support of this request:

- Form C-108 with miscellaneous data attached
- Form C-102
- A map reflecting the location of the proposed injection well (No. 241). The map identifies all wells located within a two-mile radius of the proposed injector and has a one-half mile radius circle drawn around the proposed injection well which identifies the well's Area of Review.
- An injection well data sheet
- A tabulation of data on all wells of public record within the well's Area of Review
- Schematics of plugged wells that are within the well's Area of Review
- A list of Offset Operators and Surface Owners (these parties have been notified of this application by certified mail)

W:\MES CTN\29-141.doc

P.O. BOX 4294 • HOUSTON, TX 77210-4294
PHONE 281-552-1000 • FAX 281-552-1200

Altura
ENERGY LTD.

- An Affidavit of Publication and copy of the legal advertisement that was published in the county in which the well is located.

Your favorable consideration of our request will be appreciated. If you have any questions of a technical nature, please call David Nelson at (505) 397-82ll. Otherwise, please call me at (281) 552-1158.

Very truly yours,

Mark Stephens

Mark Stephens
Business Analyst (SG)

CC: Oil Conservation Division
Hobbs District Office
P.O. Box 1980
Hobbs, NM 88241

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

Offset Operators (see attached list)

Surface Owners (see attached list)

W:\MES CTN29-141.doc

NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NEW MEXICO 87505

FORM C-108
Revised 4-1-98

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____Secondary Recovery __X__Pressure Maintenance _____Disposal _____Storage
Application qualifies for administrative approval? __X__Yes _____No

II. OPERATOR: Altura Energy LTD

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

CONTACT PARTY: Mark Stephens, Rm. 338-B, WL2 PHONE: (281) 552-1158

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? __X__Yes _____No
If yes, give the Division order number authorizing the project: R-6199 (11/30/79)

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Mark Stephens TITLE: Business Analyst (SG)

SIGNATURE: Mark Stephens DATE: 11/18/99

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: Hearing October 3, 1979; Case No. 6653, Order No. R-6199

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Attachment To Form C-108
Miscellaneous Data

North Hobbs (Grayburg/San Andres) Unit
Well No. 241
Letter N, Section 29, T-18-S, R-38-E
Lea County, New Mexico

III. Well Data

B.(5) Next higher oil zone -- Grayburg @ +/- 3700'
Next lower oil zone -- Glorieta @ +/- 5300'

VII. Proposed Operation

1. Average Injection Rate 1500 BWPD
Maximum Injection Rate 4000 BWPD

2. Closed Injection System

3. Average Injection Pressure 500 PSIG
Maximum Injection Pressure 805 PSIG (approx.)
(will not exceed 0.2 psi/ft. to top perforation)

4. Source Water – San Andres Produced Water
(Champion Technologies, Inc. analysis attached)

IX. Stimulation Program

Acid treatment of unitized perforations will be performed during conversion work

XI. Fresh Water Sample Analysis
(Laboratory Services, Inc. analysis attached – 2 ea.)

XII. Altura Energy LTD affirms that available geologic and engineering data has been examined resulting in the finding of no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Champion Technologies, Inc.
P.O. BOX 2187
HOBBS, NEW MEXICO 88240

Saturation Index Calculations

Champion Technologies, Inc.
(Based on the Tomson-Oddo Model)

Telephone (505) 393-7726

Site Information

Company	Altura
Field	North Hobbs Unit
Point	IPD
Date	4/15/98

Water Analysis (mg/L)

Calcium	1,122
Magnesium	194
Barium	0
Strontium	0
Sodium*	3730
Bicarbonate Alkalinity	1,769
Sulfate	1,726
Chloride	6,000

Appended Data

Dissolved CO2	228 mg/L
Dissolved O2	N/A PPB
H2S	596 mg/L
Iron	0.0 mg/L
Specific Gravity	1.010 value
TDS	14551 mg/L
Total Hardness	3600 mg/L
Well head pH	N/A value

* - Calculated Value

Physical Properties

Ionic Strength*	0.29
pH†	6.52
Temperature	86°F
Pressure	100 psia

* - Calculated Value † - Known/Specified Value

Calcite Calculation Information

Calculation Method	*Value*
pH	6.52
Bicarbonate Alkalinity Correction(s)	*Value*
None Used	---

SI & PTB Results

Scale Type	*SI*	*PTB*
Calcite (Calcium Carbonate)	0.48	310.4
Gypsum (Calcium Sulfate)	-0.45	N/A
Hemihydrate (Calcium Sulfate)	-0.32	N/A
Anhydrite (Calcium Sulfate)	-0.72	N/A
Barite (Barium Sulfate)	N/A	N/A
Celestite (Strontium Sulfate)	N/A	N/A

Champion Technologies, Inc.
P.O. BOX 2187
HOBBS, NEW MEXICO 88240

Ranged Data

Champion Technologies, Inc.

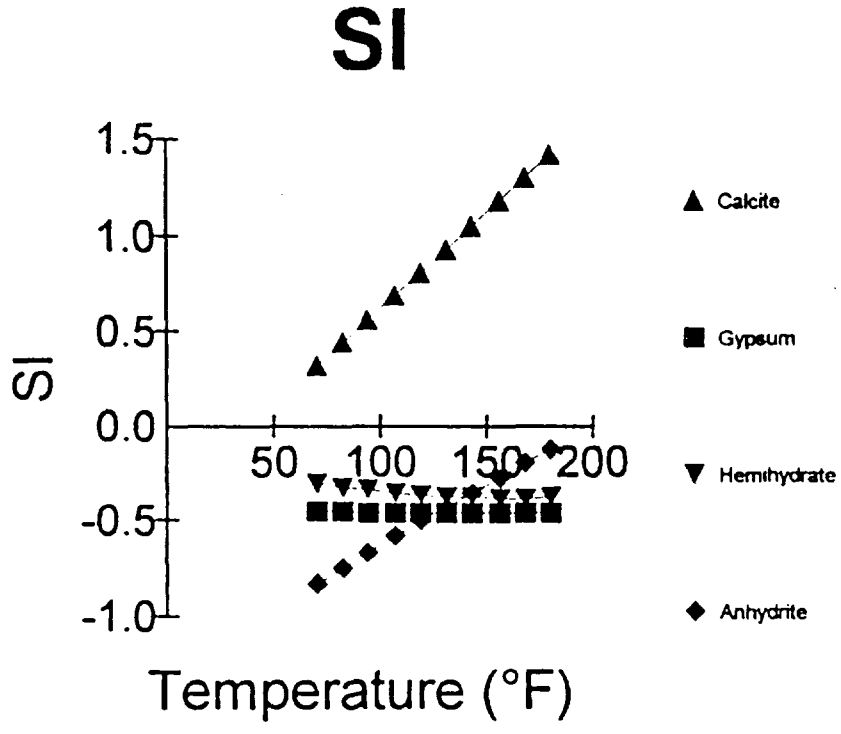
Telephone (505) 393-7726

Site Information

Company	Altura
Field	North Hobbs Unit
Point	IPD
Date	4/15/98

SI Results

Temperature (°F)	*Calcite*	*Gypsum*	*Hemihydrate*	*Anhydrite*
70	0.32	-0.45	-0.30	-0.83
82	0.44	-0.45	-0.32	-0.75
94	0.56	-0.46	-0.33	-0.67
107	0.69	-0.46	-0.35	-0.58
119	0.81	-0.46	-0.36	-0.50
131	0.93	-0.46	-0.37	-0.43
143	1.05	-0.46	-0.37	-0.35
156	1.18	-0.46	-0.38	-0.27
168	1.30	-0.46	-0.38	-0.19
180	1.42	-0.46	-0.37	-0.12



Laboratory Services, Inc.
4016 Fiesta Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

Water Analysis

COMPANY Altura Energy Ltd,

SAMPLE Basin Surveys 15S-38E-Sec 29
SAMPLED BY David Nelson SW¼, SW¼, SE¼

DATE TAKEN 10/12/99
REMARKS

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	256	
pH at Lab	7.44	
Specific Gravity @ 60°F	1.001	
Magnesium as Mg	232	
Total Hardness as CaCO3	400	
Chlorides as Cl	127	
Sulfate as SO4	175	
Iron as Fe	0.01	
Potassium	2	
Hydrogen Sulfide	0	
Rw	8	23 C
Total Dissolved Solids	1,252	
Calcium as Ca	168	
Nitrate	7	

Results reported as Parts per Million unless stated

Langelier Saturation Index - 0.01

Analysis by: Rolland Perry
Date: 10/19/99

Laboratory Services, Inc.
4016 Fiesta Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

Water Analysis

COMPANY Altura Energy Ltd,

SAMPLE North Hobbs Un. CTB 18S-38E-SEC 29
SAMPLED BY David Nelson SW¼,NW¼, NW¼, NW¼

DATE TAKEN 10/12/99
REMARKS

Barium as Ba	0	
Carbonate alkalinity PPM	12	
Bicarbonate alkalinity PPM	212	
pH at Lab	7.48	
Specific Gravity @ 60°F	1.001	
Magnesium as Mg	200	
Total Hardness as CaCO3	344	
Chlorides as Cl	155	
Sulfate as SO4	145	
Iron as Fe	0.1	
Potassium	0.08	
Hydrogen Sulfide	0	
Rw	7	24 C
Total Dissolved Solids	1,045	
Calcium as Ca	144	
Nitrate	14	

Results reported as Parts per Million unless stated

Langelier Saturation Index + 0.03

Analysis by: Rolland Perry
Date: 10/19/99

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-07437	31920	HOBBS; GRAYBURG - SAN ANDRES

Property Code	Property Name	Well Number
19520	NORTH HOBBS G/SA UNIT	241

OGRID No.	Operator Name	Elevation
157984	ALTURA ENERGY LTD.	3644

Surface Location

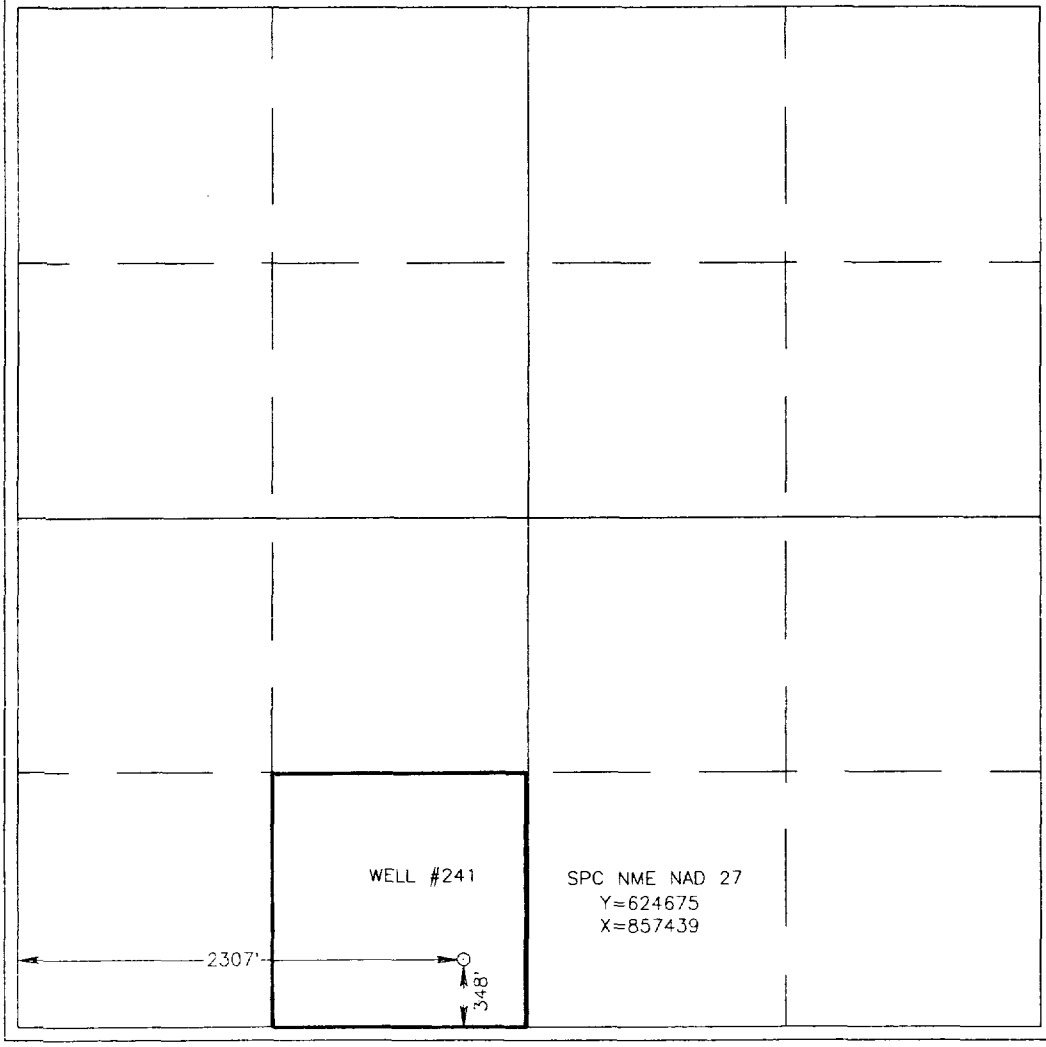
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	18 S	38 E		348	SOUTH	2307	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Mark Stephens
Signature

Mark Stephens
Printed Name

Business Analyst (SG)
Title

November 18, 1999
Date

SURVEYOR CERTIFICATION

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 supervison, and that the same is true and correct to the best of my belief.

JULY 20, 1999
Date Surveyed DMCC

Signature & Seal of Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

7-27-99

99-11-0591

Certificate No. RONALD J. EIDSON 3239
GARY L. EIDSON 12641
JACK L. McDONALD 12185

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P.O. Box 1980, Hobbs, NM 88241-1980

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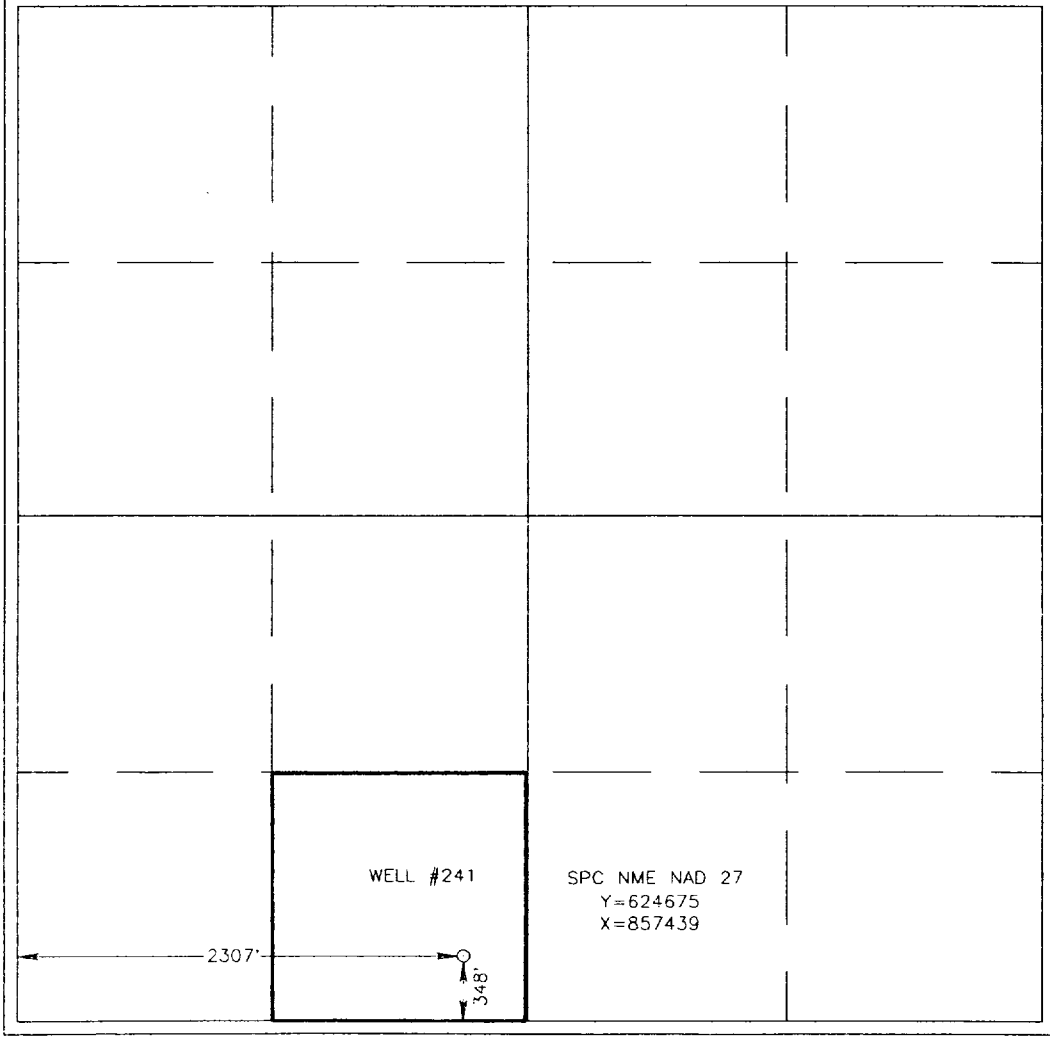

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Mark Stephens
Signature

Mark Stephens
Printed Name

Business Analyst (SG)
Title

November 18, 1999
Date

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Signature & Seal of Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

7-27-99

99-11-0541

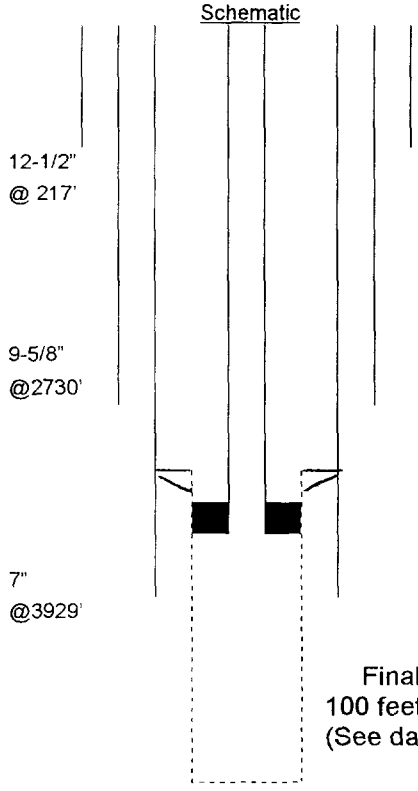
Certificate No. RONALD J. EIDSON 3239
GARY L. JONES 12641
JOHN W. McDONALD 12185

INJECTION WELL DATA SHEET

Operator	Lease	County
Altura Energy LTD.	North Hobbs G/SA Unit	Lea

Well No.	Footage Location	Section	Township	Range	Unit Letter
29-241	330 FSL & 2310 FWL	29	18-S	38-E	N

Schematic



Tubular Data

Surface Casing
Size 12-1/2" Cemented with 160 sxs.
TOC Surf Determined by Circ.
Hole size

Intermediate Casing
Size 9-5/8 Cemented with 500 sxs.
TOC 1355 Determined by Calc.
Hole size 11-3/4 w/ 50% Efficiency

Long string Casing
Size 7 Cemented with 300 sxs.
TOC 1850 Determined by CBL
Hole size

Total depth 4184

Injection interval
4000 feet to 4300 feet

Completion type Perforations

Final wellbore status will be to deepen this well approximately 100 feet and run a 5-1/2 liner down to TD and cement in place. (See dashed lines in diagram)

Tubing size 2-7/8" lined with Fiberglass Epoxy set in a

Giberson Uni VI packer at ±3950 feet
(brand and model)

Other Data

1. Name of the injection formation: San Andres

2. Name of field or Pool: Hobbs (Grayburg/San Andres) Pool

3. Is this a new well drilled for injection? Yes [No]
If no, for what purpose was the will originally drilled? San Andres producer

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
None

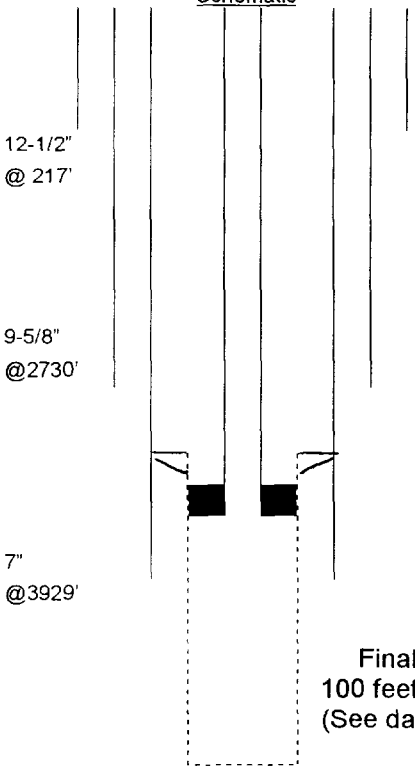
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Grayburg – 3700, Glorieta - 5300

INJECTION WELL DATA SHEET

Operator	Lease			County
Altura Energy LTD.	North Hobbs G/SA Unit			Lea

Well No.	Footage Location	Section	Township	Range	Unit Letter
29-241	330 FSL & 2310 FWL	29	18-S	38-E	N

Schematic



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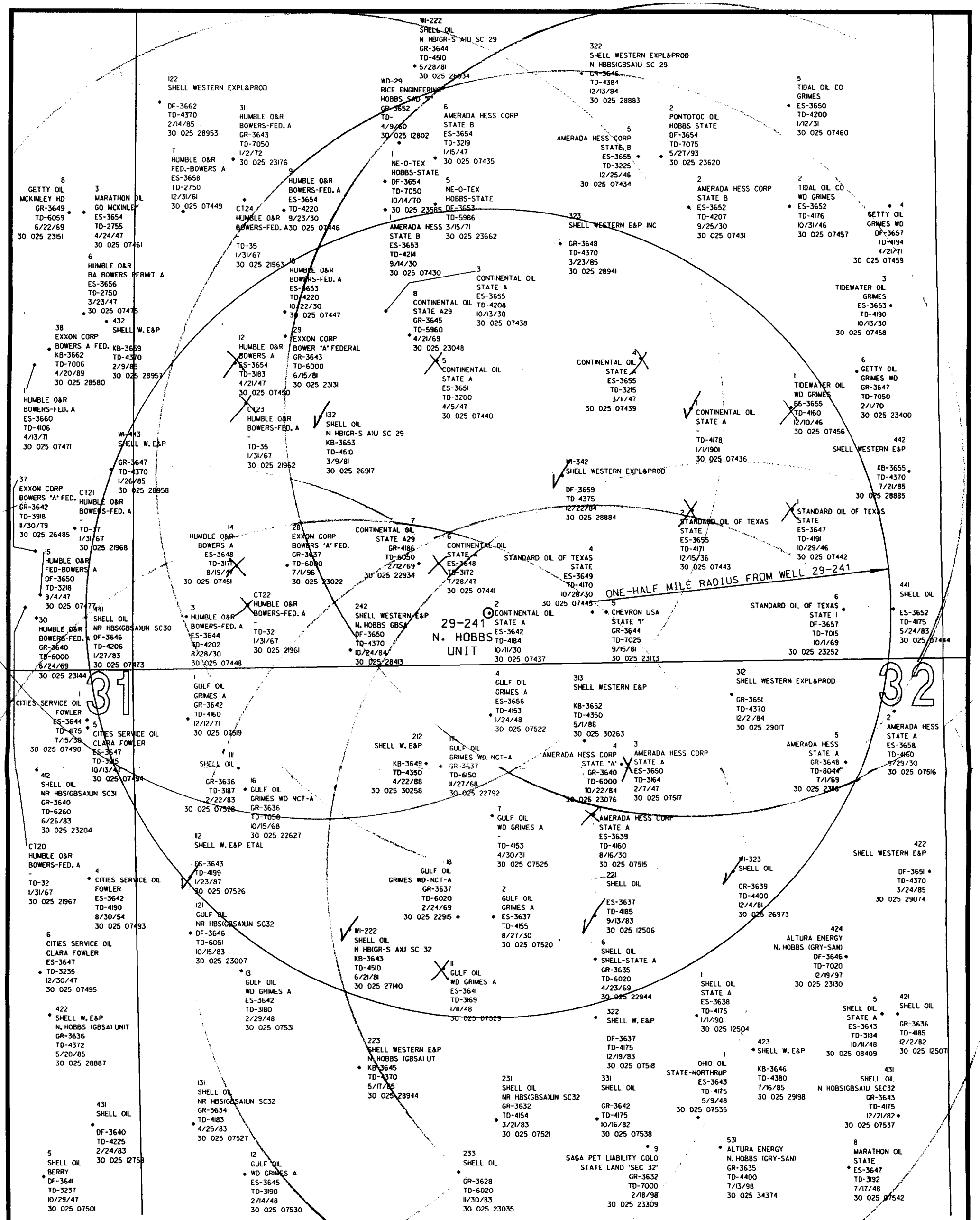
None

5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Grayburg – 3700, Glorieta - 5300



NOTE:
WELL DATA DERIVED FROM THE PETROLEUM INFORMATION - DATA MANAGEMENT SYSTEM. WELL DATA SYSTEM PREPARED FOR AMOCO.

Altura ENERGY, LTD. **Altura Energy Ltd.**

Area of Review Plat

NORTH HOBBS (GRAYBURG SAN ANDRES) UNIT

WELL NO. 29-241

T-18-S, R-38-E

Lea County, New Mexico

Scale: 1"= 600' 07-03-99 nm438a00.dgn - 11
Plat prepared by PJE Drafting, Inc.
For Horizon Survey, Inc.

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE

Active wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	Oper	API No.		Sec.	T	R	Un Ltr	Drill Date	Well Type	TD or PBTD	Top Perf	Bot. Perf	Sqz. Perfs	Csg. Size	Hole Size	Depth	No. of Sxs.	TOC
29131	Altura	30-025-	07447	29	-18S	-38E	L	10//30	Prod	4130	4050	4210		9.625	12	2750	650	660
										(CIBP)				7	8.75	3976	300	
														5 Lnr	6.125	3870-4220	50	3930
29132	Altura	30-025-	26917	29	-18S	-38E	L	12//80	Inj	4372	4030	4265		16	20	40	40	Surf
														8.625	12.25	1595	785	Surf
														5.5	7.875	4510	900	Surf/CBL
29141	Altura	30-025-	07448	29	-18S	-38E	M	8//30	Prod	3400	4033	4218-58		9.625		2750	650	1000
										(CIBP)		(OH)	3960-4108	7		3960	450	1860
													(OH)	5.5		3941	250	Surf./Circ
29231	Altura	30-025-	07438	29	-18S	-38E	K	10//30	Prod	4255	4106	4220-55		9.625	12.25	2729	600	987
												OH		7	8.75	3953	300	2896
														5		4220	50	
29242	Altura	30-025-	28413	29	-18S	-38E	N	3//84	Prod	4195	4071	4257	4019	16		30		
										(CIBP)			4,037	8.625		1511	750	Circ
													4040	5.5	7.625	4368	750	2330 CBL
29323	Altura	30-025-	28941	29	-18S	-38E	G	2//85	Prod	4180	3989	4272		13.375	18	40		
														8.625	12.25	1542	375	513 Calc.
														5.5	7.625	4370	450	575
29331	Altura	30-025-	07436	29	-18S	-38E	J	9//30	Inj	4261	4100	4258	4044-4065	9.625	11.75	2742	500	907
														7	8.75	3929	300	2115
														4.5	6.25	4270	450/300	3788 CBL
29341	Altura	30-025-	07445	29	-18S	-38E	O	10//30	Prod	4220	4050	4162-4220		9.625	12	2750	700	
												OH	4010-15	7	8.75	3934	300	3430 CBL
													4028-35	5	6.25	4162	350	Circ
29342	Altura	30-025-	28884	29	-18S	-38E	O	12//84	Inj	4334	4083	4250		13.375		40		
														8.625		1520	620	Circ
														5.5		4375	875	Circ

Note: Calculated TOC's are estimated assuming 50% efficiency

Active wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	Oper	API No.		Sec.	T	R	Un Ltr	Drill Date	Well Type	TD or PBTD	Top Perf	Bot. Perf	Sqz. Perfs	Csg. Size	Hole Size	Depth	No. of Sxs.	TOC
30441	Altura	30-025-	07473	30	-18S	-38E	P	8//30	Prod	4267	4094	4200		9.625	12	2750	650	365
														7	8.75	3970	300	2624 CBL
														5.5 Lnr		3847-4267	50	Circ.
32111	Altura	30-025-	07528	32	-18S	-38E	D	12//47	Prod	4095	3886	4213		9.625	12.25	306	175	Circ
										CIBP				7	8.75	3120	600	1520
														4.5	6.25	4249	110	3112 CBL
32112	Altura	30-025-	07526	32	-18S	-38E	E	6//34	Inj	4229	4096	4218		15.5	18	238	200	Circ
														9.625	12.25	2757	350	1741
														7	8.75	3954	200	3086 CBL
32211	Altura	30-025-	07525	32	-18S	-38E	C	4//31	Prod	4252	3860-3966-Top OH			13.375	17	189	200	Circ
											3966-4046-Bottom OH			9.625	12.25	2736	600	977
														6.625	8.75	3860	300	2210 CBL
32212	Altura	30-025-	30258	32	-18S	-38E	C	4//88	Prod	4305	4135	4256		9.625		1504	650	SURF
														7		4348	1150	CIRC
32221	Altura	30-025-	07520	32	-18S	-38E	F	8//30	Prod	4048	3864	3956		9.625		2752	600	
														6.625		3940	200	2892 CBL
														4.5 Lnr	5.625	3748-4289	65	Circ
32222	Altura	30-025-	27140	32	-18S	-38E	F	12//80	Inj	4230	4090	4218	4246-58	16		40	40	Surf
														8.625		1607	800	Circ
														5.5		4510	900	724 CBL
32312	Altura	30-025-	29017	32	-18S	-38E	B	12//84	Prod	4223	4081	4236		13.375		40		
														8.625		1519	650	Circ
														5.5		4369	1120	Circ
32313	Altura	30-025-	30263	32	-18S	-38E	B	4//88	Prod	4300	4052	4229		9.625		1510	650	Surf
														7		4346	1250	Circ

Note: Calculated TOC's are estimated assuming 50% efficiency

Active wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	Oper	API No.		Sec.	T	R	Un Ltr	Drill Date	Well Type	TD or PBTD	Top Perf	Bot. Perf	Sqz. Perfs	Csg. Size	Hole Size	Depth	No. of Sxs.	TOC
32321	Altura	30-025-	12506	32	-18S	-38E	G	8//30	Inj	4220	4056	4237		12.5	18	230	200	
										CIBP				9	11.75	2759	600	
														6.625	8.5	3950	225	2472 CBL
														3.5 Lnr	5.75	3808-4274	85	Circ.
32323	Altura	30-025-	26973	32	-18S	-38E	G	9//80	Inj	4292	4062	4332		16	20	40	40	Surf
														8.625	12.25	1600	1000	Surf
														5.5	7.875	4400	920	3624 CBL

Note: Calculated TOC's are estimated assuming 50% efficiency

Active Outside Operated wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	API No.		Sec.	T	R	Un	Drill	Well	TD or	Top	Bot.	Sqz.	Csg.	Hole		No. of	
Oper						Ltr	Date	Type	PBTD	Perf	Perf	Perfs	Size	Size	Depth	Sxs.	TOC
Bowers A Fed. #28	30-025-	23022	29	-18S	-38E	M	3//69	Prod	5350	2628	3734	2947	11.75	15	374	300	Circ.
Exxon									CIBP				8.625	11	3850	500	2500 TS
													5.5	7.875	5989	450	3838 'c'
Bowers A Fed. #29	30-025-	23131	29	-18S	-38E	L	5//69	Prod	6000	5831	5889		11.75	15	370	300	Surf 'c'
Exxon													8.625	11	3849	500	1877 'c'
													4.5	7.875	6000	450	5087 'c'
Grimes A #1	30-025-	07519	32	-18S	-38E	D	4//30	Prod	3780	3684	3749		9.625	12.25	2735	600	307 'c'
Chevron													7	8.75	3933	200	3264 'c'
													4.5	6.25	4260	70	4031 'c'
Grimes A #16	30-025-	22627	32	-18S	-38E	D	7//68	Prod	7050	5871	6083		9.625	12.25	1497	575	Circ.
Chevron													7	8.75	7039	2925	Surf 'c'
Grimes A #17	30-025-	22792	32	-18S	-38E	C	10//68	Prod	5970	5782	5996		13.375	17.5	366	370	Circ.
Chevron									CIBP				9.625	12.25	3399	1450	Circ.
													7	8.75	6149	545	2510 TS
Grimes A #18	30-025-	22915	32	-18S	-38E	F	2//69	Prod	6000	5772	5928		8.625	11	3799	500	1802 'c'
Chevron													5.5	7.875	6019	505	2470 TS
St A #4	30-025-	23076	32	-18S	-38E	B	4//69	Prod	5325	5375	5966		11.75	15	380	350	Circ.
Amerada									CIBP				8.625	11	3810	590	2400
													5.5	7.875	5998	325	5281
St A #5	30-025-	23116	32	-18S	-38E	A	6//69	Prod	6954	6674	6936		8.625	11	3798	590	1099 'c'
Amerada													7	8.25	3701	150	3406 'c'
													5.5	7.875	6954	300	3315 'c'
St A #6-32	30-025-	22944	32	-18S	-38E	G	4//69	Prod	5952	5805	5929		8.625	12.25	3820	800	1890
Shell													5.5	7.875	6020	500	3313
St A #7	30-025-	22934	29	-18S	-38E	N	1//69	Prod	6050	5823	5941		11.75	15	360	250	Surf 'c'
Conoco													8.625	11	3800	240	3064 'c'
													5.5	7.875	6050	405	4444 'c'

Note: 'c' in TOC column denotes calculated cmt top w/ 50% efficiency.

Active Outside Operated wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	API No.		Sec.	T	R	Un	Drill	Well	TD or	Top	Bot.	Sqz.	Csg.	Hole		No. of	
Oper						Ltr	Date	Type	PBTD	Perf	Perf	Perfs	Size	Size	Depth	Sxs.	TOC
St A #8	30-025-	23048	29	-18S	-38E	K	2//69	Prod	5960	3652	5787	5796-5924	8.625	11	3800	240	2550 TS
Conoco													5.5	7.875	5960	405	2900 TS
St I #5	30-025-	23173	29	-18S	-38E	O	7//69	Prod	6970	6648	6930		8.625	11	3808	300	No data
Chevron											Tappered Liner w/		6.626	8	6020	530	Circ.
											Liner top at 3575'		5.5	"	7022	"	"
St I #6	30-025-	23252	29	-18S	-38E	P	8//69	Prod	6986	6652	6929		9.625	12.25	3800	600	No data
Std of Tx											Tappered Liner w/		7	8.75	6501	700	Circ.
											Liner top at 3549'		5.5	"	7013	"	"

Note: 'c' in TOC column denotes calculated cmt top w/ 50% efficiency.

Plugged wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	API No.		Sec.	T	R	Un	Drill	Well	TD or	Top	Bot.	Sqz.	Csg.	Hole		No. of	
Oper						Ltr	Date	Type	PBTD	Perf	Perf	Perfs	Size	Size	Depth	Sxs.	TOC
32311	30-025-	07515	32	-18S	-38E	B	8//30	PA	4160	4009	4160		12.5		207	200	No data
Altura										OH			9.625		2739	425	1179 'c'
													7		3938	350	2740 cbl
Bowers A #12	30-025-	07450	29	-18S	-38E	L	4//47	PA	3088	No data	No data		8.625	11	222	100	Surf 'c'
Exxon													5.5	7.875	3132	575	880 TS
Bowers A #14	30-025-	07451	29	-18S	-38E	M	8//47	PA	3207	3120	3207		8.625	11	496	400	Circ.
Exxon										OH			5.5	7.625	3120	1350	Circ.
(*) Bowers A Fed. #CT22	30-025-	21961	29	-18S	-38E		1//67	PA	32								
Exxon																	
(*) Bowers A Fed. #CT23	30-025-	21962	29	-18S	-38E		1//67	PA	35								
Exxon																	
Grimes A #11	30-025-	07529	32	-18S	-38E	F	12//47	PA	3169	3140	3169		9.625	12.25	294	300	Circ.
Chevron										OH			7	8.75	3130	600	No Data
Grimes A #4	30-025-	07522	32	-18S	-38E	C	7//30	PA	4153	3604	3700		15.5	20	220	200	Surf 'c'
Chevron													9.625	12.25	2742	600	318 'c'
													6.625	8.75	3931	400	625 'c'
St #1	30-025-	07442	29	-18S	-38E	P	8//30	PA	4191	3138	4191		13.375	18	217	200	Surf 'c'
Std of Tx/Chevron											OH		9	12	2735	500	1220 'c'
													6.625	8	3907	357	Surf 'c'
St #2	30-025-	07443	29	-18S	-38E	O	9//30	PA	4171	3155	4156		13	18	242	150	No data
Std of Tx/Chevron													9.625	11.5	2810	725	No data
													7	8.5	3951	300	1240 'c'
St A #3	30-025-	07517	32	-18S	-38E	B	1//47	PA	3164	3149	3150	3149-50	10.75	13.75	221	200	Surf 'c'
Amerada													7.625	9.875	1570	300	Surf 'c'
													5.5	6.75	3164	600	Circ.
St A #4	30-025-	07439	29	-18S	-38E	J	2//47	PA	3215	3167	3194	3164-97	10.75	13.75	200	250	Surf 'c'
Conoco													5.5	7.875	3215	600	Surf 'c'

Note: 'c' in TOC column denotes calculated cmt top w/ 50% efficiency.

(*) Data not found in State records

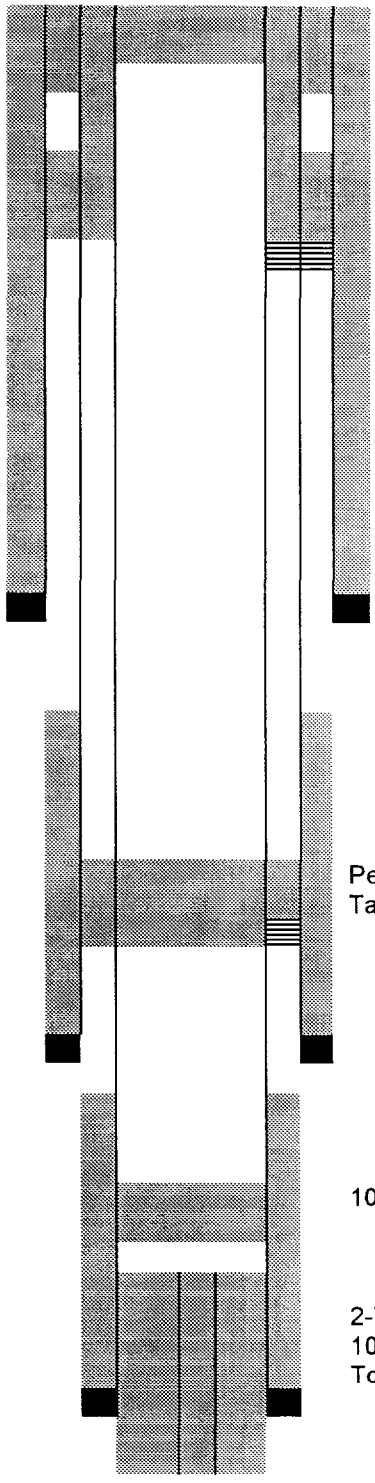
Plugged wells within 1/2 mile radius of proposed 29-241 conversion

Well Name	API No.		Sec.	T	R	Un	Drill	Well	TD or	Top	Bot.	Sqz.	Csg.	Hole		No. of	
Oper						Ltr	Date	Type	PBTD	Perf	Perf	Perfs	Size	Size	Depth	Sxs.	TOC
St A #5	30-025-	07440	29	-18S	-38E	K	3//47	PA	3200	3168	3188		10.75	13.75	272	200	Surf 'c'
Conoco													7.625	9.875	999	425	Surf 'c'
													5.5	7.875	3206	450	No data
St A #6	30-025-	07441	29	-18S	-38E	N	3//47	PA	3172	3158	3166		8.625	10.75	1562	475	Surf 'c'
Conoco													7	8.25	2721	350	Surf 'c'
													5	6.25	3168	500	Surf 'c'
WD Grimes #1	30-025-	07456	29	-18S	-38E	I	8//30	PA	4160	3168	3189	3259-61	12.5	17	236	200	Surf 'c'
Tidewater												3049-50	9.625	12.25	2712	600	273 'c'
													7	8.5	3826	300	800 FP

Note: 'c' in TOC column denotes calculated cmt top w/ 50% efficiency.

WELL SCHEMATIC - NHU 32-311

Well plugged 4/19/84



70' cmt plug in 7" at surface

Pmped 30 down 9-5/8 x 12-1/2 annulus
From surface valve.

Perfed 7" and 9-5/8 @ 500'
Pmped 120 sxs in 9-5/8x12-1/2 annulus
Circ. 100sxs in 7 x 9-5/8 annulus

12-1/2"
207'
200 sxs
Circ. Calc

Perfed @ 1580 and sqz'd 200 sxs.
Tagged cmt in 7" @ 1417'.

9-5/8"
2739'
425sxs
TOC: 1179 calc.

100' cmt plug, 2460-2560'

7"
3938'
350 sxs
TOC: 2740 calc

2-7/8" tbg cemented in hole
10/27/82
Top of Fish: 2678'

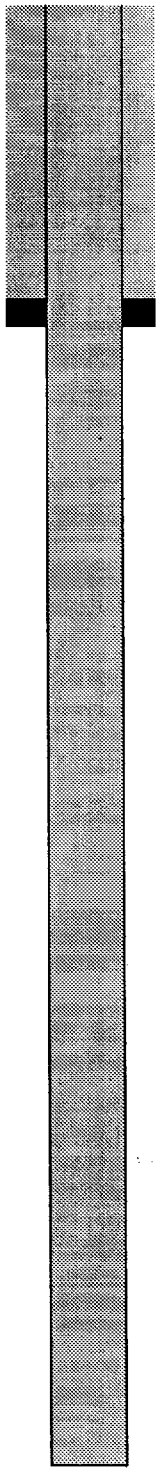
TD:4165

10/27/99

WELL SCHEMATIC:
EXXON BOWERS A FED #12

WELL PLUGGED:
8/19/98

6 5/8"
10'
3 SX
TOC: NA



Csg was pulled out of hole.
Well was filled to the surface
With approximately .75 yards
Of 5 sx Redi-Mix.

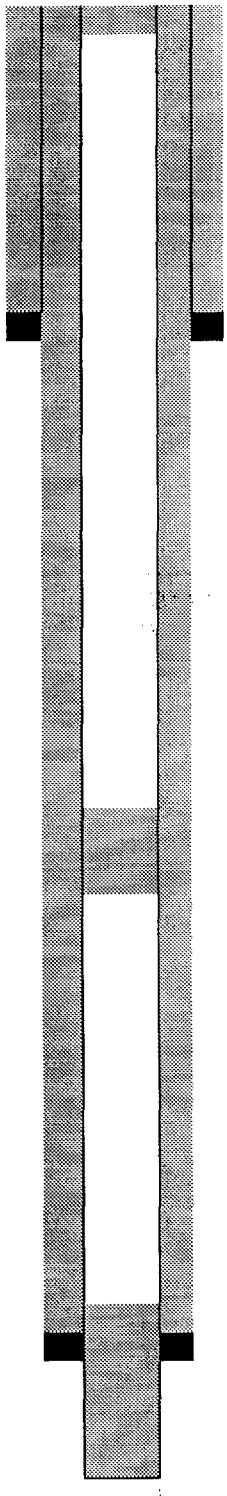
10' to 45' – open hole

TD: 45'

WELL SCHEMATIC:
EXXON BOWERS A FED #14

WELL PLUGGED
12/21/70

8 5/8"
496'
400 SXS
TOC: CIRC



Spotted 10 sxs
from 0' – 25'.

Spotted 25 sxs cmt plug from
1400' – 1550'.

5 ½"
3120'
1350 SXS
TOC: CIRC

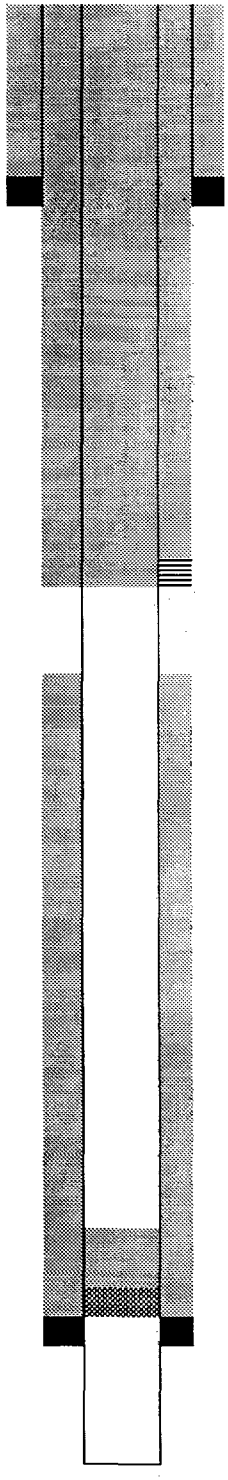
TD: 3207

Spotted 25 sxs cmt plug
from 3000' – 3207'.

WELL SCHEMATIC:
CHEVRON WD GRIMES A #11

WELL PLUGGED:
6/19/96

9 5/8"
294'
300 SX
TOC: CIRC



Pumped 55 sx down annulus.
Pumped 45 sx and circ. 7"
Full. Topped off csg.

7"
3130'
600 SX
TOC: NA

Perf'd at 1500'. Sqzd perfs
With 50 sx. No circ. Sqzd
Perfs with 80 sx and circ.
TOC: 307'.

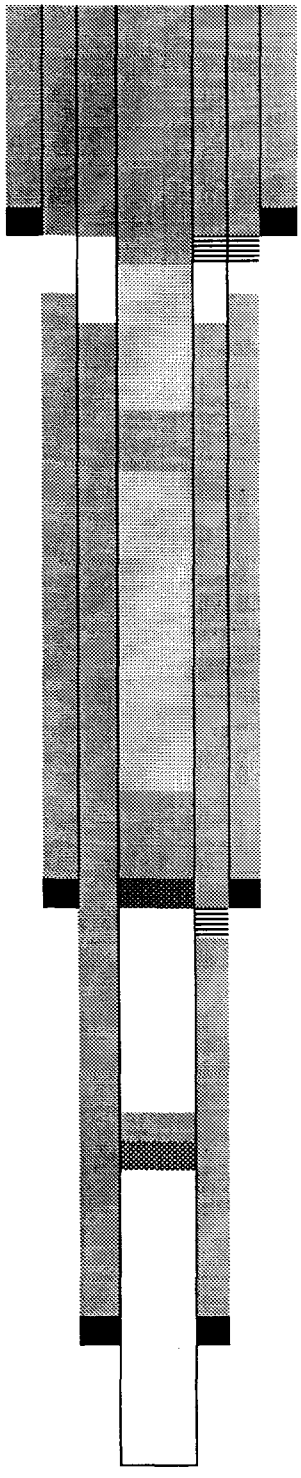
TD: 3169'

Set CIBP at 3092'. Spot 25
Sx cmt and circ(TOC: 2947')

WELL SCHEMATIC:
CHEVRON WD GRIMES A #4

WELL PLUGGED:
12/1/89

15 ½"
220'
200 SX
TOC: SURF (C)



Perfd at 270'. Circ up 9 5/8 And 15 ½" annulus and cmtd With 400 sx.

Spot 50 sx cmt plug from 1308' to 1058'.

9 5/8"
2742'
600 SX
TOC: 318 (C)

Circ well bore with P&A mud Above cmt ret.

Spot 50 sx cmt plug from 2696' to 2360'.

Set cmt ret at 2696'.
Perfd at 2792'.

7"
3931
400 SX
TOC: 625

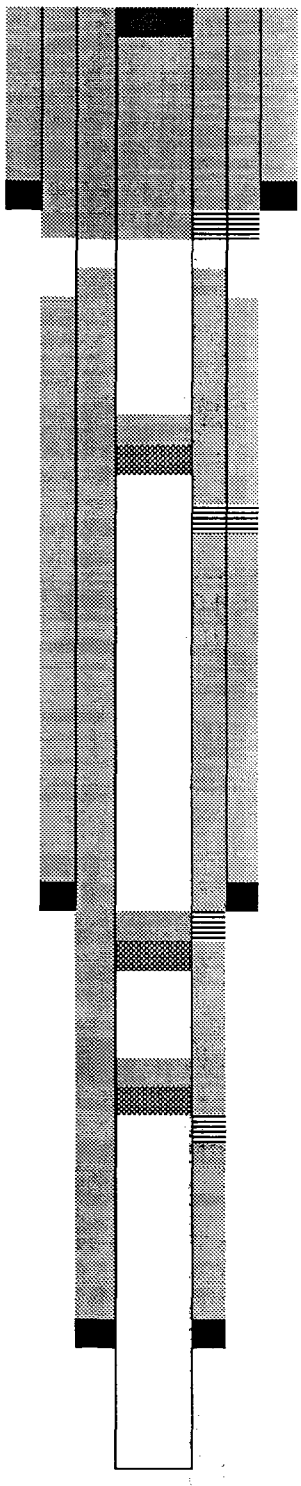
Cap CIBP at 3078' with 35' Cmt.

TD: 4153'

WELL SCHEMATIC:
CHEVRON STATE #1

WELL PLUGGED:
11/25/89

13 3/8"
217'
200 SX
TOC: SURF (C)



Weld ½" plate on top.

Perf 6 5/8" and 9" at 267'.
Pumped 170 sx cmt down
Prod csg, circ cmt out
Intermediate and surf csg
Annuli. Cut off 6 5/8" csg 3'
Below GL. Cap w/ ½" plate
And valve wellbore.

Set cicr at 1404'.

Perf 6 5/8" and 9" at 1500'.
Sqzd perfs w/200 sx cmt.

9"
2735'
500 SX
TOC: 1220 (C)

Perfd 6 5/8" csg at 2785'.
Sqzd perfs w/55 sx cmt.
Set cast iron cmt ret at 2681'.
Cap cmt ret w/35' cmt.

Capped CICR w/35' cmt to
3000'.
Set cast iron cmt ret at 3060'
Sqzd perfs w/106 sx to 3000'
Perfs at 3138' to 3241'

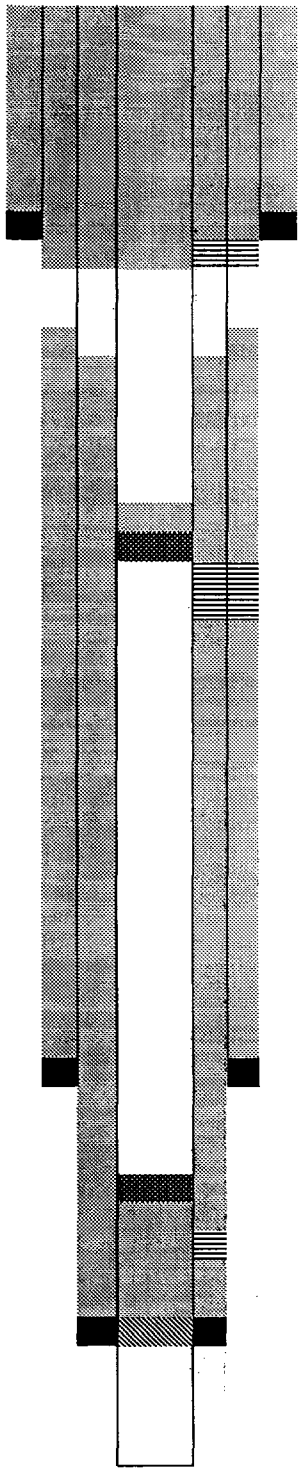
6 5/8"
3907'
357 SX
TOC: SURF

TD: 4191'

WELL SCHEMATIC:
CHEVRON STATE #2

WELL PLUGGED:
12/5/89

13"
225'
150 sx
TOC: NA



Sqzd perfs at 292' with 220 sx. Circ to surface

9 5/8"
2810'
725 sx
TOC:

Set cicr at 1404' and capped With cmt.
Perf'd at 1500'.
Sqzd perfs at 1500' with 300 sx

7"
3951'
300 sx
TOC: 1240 (C)

PBTD: 3072'

Set cicr at 2744'.

Perfs sqzd at 2852', sqzd With 55 sx.
Dumped 35' cmt onto CIBP.
CIBP at 3072'

WELL SCHEMATIC:
AMERADA STATE A #3

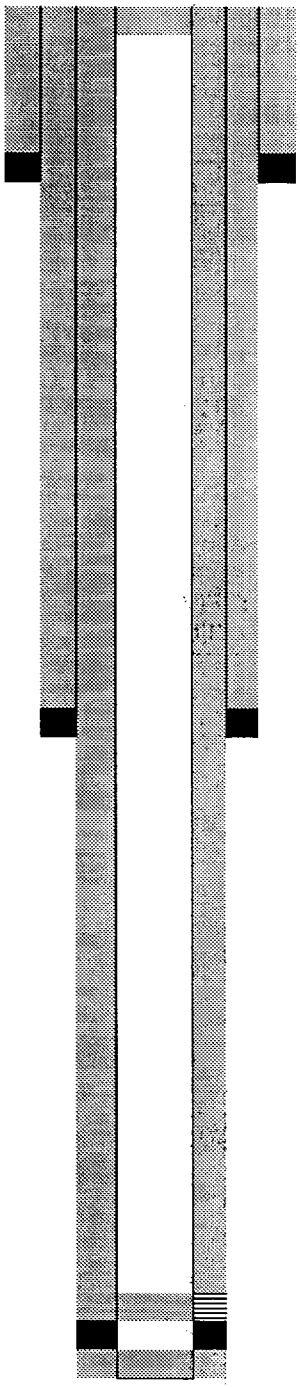
WELL PLUGGED:
4/27/59

10 ¾"
221'
200 SX
TOC:SURF (C)

7 5/8"
1570'
300 SX
TOC:SURF (C)

5 ½"
3170'
600 SX
TOC:CIRC

TD:3164



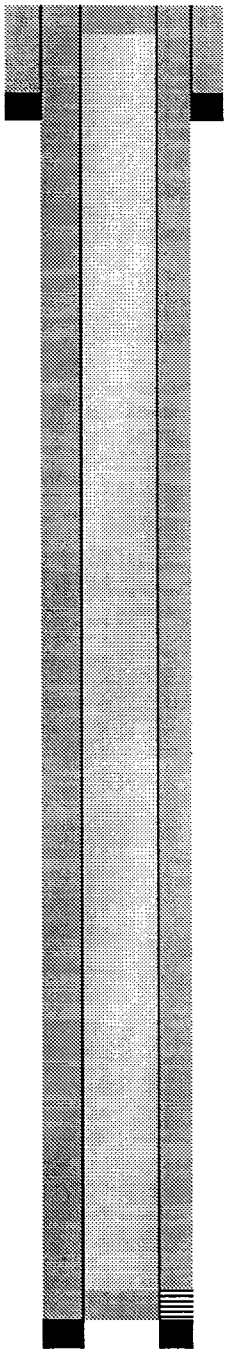
Spot 5 sx cmt plug at surf.

Spot 20 sx cmt plug from 2940' to 3100'.

WELL SCHEMATIC:
CONOCO STATE A #4

WELL PLUGGED:
1/12/71

10 ¾"
200'
250 SX
TOC: SURF (C)



Spotted a 10 sx cmt plug at Surface.

Filled well bore with 10# mud.

5 ½"
3215'
600 SX
TOC: SURF (C)

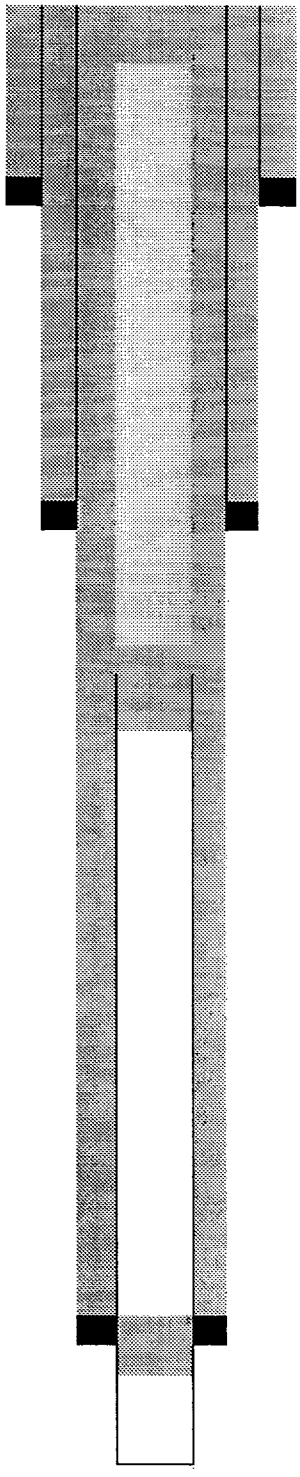
TD: 3215'

Set a 40 sx cmt plug over Perfs from 3164' to 3197'.

WELL SCHEMATIC:
CONOCO STATE A #5

WELL PLUGGED:
1/12/71

10 ¾"
272'
200 SX
TOC: SURF (C)



Spotted a 10 sx cmt plug
At surface.

Filled well bore with 10# mud

7 5/8"
999'
425SX
TOC: SURF (C)

Cut 5 ½" csg at 1570' and
Pulled out of hole. Set a 55
Sx cmt plug in and out of
5 ½" stub.

5 ½"
3206
450 SX
TOC: NA

PBTD:3168'

Spotted 40 sx cmt plug over
Perfs from 3188' to 3168'.

WELL SCHEMATIC:
CONOCO STATE A #6

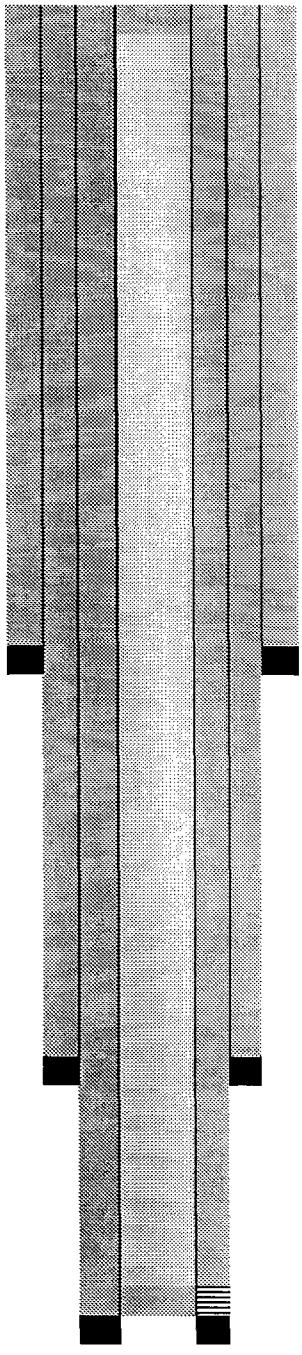
WELL PLUGGED:
1/12/71

8 5/8"
1562'
475 SX
TOC: SURF (C)

7"
2721'
350 SX
TOC: SURF (C)

5"
3168'
500 SX
TOC: SURF (C)

TD:3172'



Set a 10 sx cmt plug at surf.

Filled well bore with 10# mud.

Set a 40 sx cmt plug over
Perfs from 3166' to 3158'.

WELL SCHEMATIC:
GETTY WD GRIMES #1

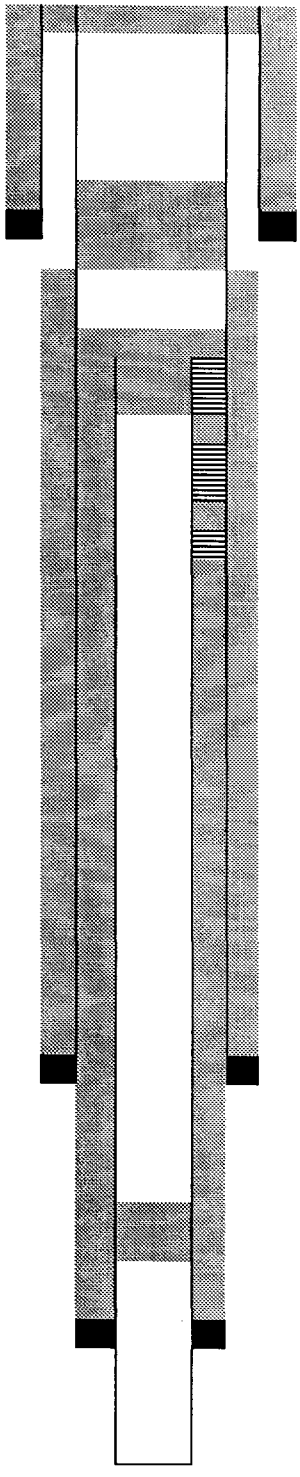
WELL PLUGGED:
7/25/68

12 ½"
236'
200 SX
TOC: SURF (C)

9 5/8"
2712'
600 SX
TOC: 273 (C)

7"
3826'
300 SX
TOC: 800 FP

TD:4160'



Laid 10 sx plug at surface.

Laid 25 sx cmt at bottom of 12 ½" csg.

Laid 25 sx over 7" stub.
Shot at 787' and pulled.
Shot at 899'.

Shot at 1044'.
Shot at 1193'.

Shot at 1404'.

Spotted 25 sx cmt plug from 3599' to 3467'.

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit
Well No. 241
Letter N, Section 29, T-18-S, R-38-E
Lea County, New Mexico

Offset Operators

Altura Energy LTD
P.O. Box 4294
Houston, TX 77210-4294

Exxon Company, U.S.A.
Attn: Joint Interest Operations
P.O. Box 4707
Houston, TX 77210-4707

Chevron Production Co.
NOJV Mgr.
P.O. Box 1635
Houston, TX 77251

Conoco Inc.
10 Desta Dr. West
Midland, TX 79705

Amerada Hess Corporation
P.O. Box 2040
Houston, TX 77252-2040

Surface Owners

Gary L. Jones & Donna Jones
P.O. Box 1786
Hobbs, NM 88241

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Exxon Company, U.S.A.
Attn: Joint Interest Operations
P.O. Box 4707
Houston, TX 77210-4707

4a. Article Number
P 447 842 801

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

PS Form **3811,** December 1994 102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
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I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Chevron Production Co.
NOJV Mgr.
P.O. Box 1635
Houston, TX 77251

4a. Article Number
P 447 842 812

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

PS Form **3811,** December 1994 102595-97-B-0179 Domestic Return Receipt

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I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Conoco Inc.
10 Desta Dr. West
Midland, TX 79705

4a. Article Number
P 447 842 813

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

PS Form **3811,** December 1994 102595-97-B-0179 Domestic Return Receipt

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I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Amerada Hess Corporation
P.O. Box 2040
Houston, TX 77252-2040

4a. Article Number
P 447 842 814

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

PS Form **3811,** December 1994 102595-97-B-0179 Domestic Return Receipt

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I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Gary L. Jones & Donna Jones
P.O. Box 1786
Hobbs, NM 88241

4a. Article Number
P 447 842 815

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

PS Form **3811,** December 1994 102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt Service.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 2

weeks.

Beginning with the issue dated

September 11 1999

and ending with the issue dated

September 12 1999

Kathi Bearden

Publisher

Sworn and subscribed to before me this 22nd day of

October 1999

Jodi Henson

Notary Public.

My Commission expires
October 18, 2000
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

02101173000 01535865

Altura Energy LTD
P. O. Box 4294
Houston, TX 77210-4294

LEGAL NOTICE
SEPTEMBER 12, 1999

Notice is hereby given of the application of Altura Energy LTD, Attn: Mark Stephens, P.O. Box 4294, Rm. 338-B, Houston, TX 77210-4294 (281/552-1158), to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of the following injection wells for the purpose of secondary recovery:

Pool Name: Hobbs; Grayburg -San Adres
Lease/Unit Name: North Hobbs G/SA Unit
Well No. 221
Loc.: 2310' FNL & 2310' FWL, Unit Letter F, Sec. 24, T-18-S, R-37-E, Lea Co., NM
Well No. 342
Loc: 145' FSL & 1435' FEL, Unit Letter O, Sec. 24, T-18-S, R-37-E, Lea Co., NM
Well No. 432
Loc.: 2480' FSL & 1280' FEL, Unit Letter I, Sec. 24, T-18-S, R-37-E, Lea Co., NM
Well No. 141
Loc.: 330' FSL & 330' FWL, Unit Letter M, Sec. 29, T-18-S, R-38-E, Lea Co., NM
Well No. 241
Loc.: 330' FSL & 2310' FWL, Unit Letter N, Sec. 29, T-18-S, R-38-E, Lea Co., NM
Well No. 112
Loc.: 200' FNL & 1310' FWL, Unit Letter D, Sec. 30, T-18-S, R-38-E, Lea Co., NM
Well No. 233
Loc.: 2455' FSL & 1480' FWL, Unit Letter K, Sec. 30, T-18-S, R-38-E, LEA Co., NM
Well No. 313
Loc.: 405' FNL & 2272' FEL, Unit Letter B, Sec. 30, T-18-S, R-38-E, Lea Co., NM
Well No. 332
Loc.: 2470' FSL & 1600' FEL, Unit Letter J, Sec. 30, T-18-S, R-38-E, Lea Co., NM
Well No. 412
Loc.: 760' FNL & 550' FEL, Unit Letter A, Sec. 30, T-18-S, R-38-E, Lea Co., NM
Well No. 432
Loc.: 2260' FSL & 180' FEL, Unit Letter I, Sec. 30, T-18-S, R-38-E, Lea Co., NM

The injection formation is the Hobbs; Grayburg-San Andres Pool between the intervals of +/-3700' and +/-5300' below the surface of the ground. Expected maximum infection rate is 4000 BWPD and the expected maximum injection pressure is approximately 805 psi. Interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040, S. Pacheco, Santa Fe, NM 87505 within fifteen (15) days.
#16873

12/7/99

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

11/23/99

GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:
MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX X

Gentlemen:

I have examined the application for the:

Altura Energy Ltd N. Hobbs GB/SA Unit # 241-N-29-18S-38E
Operator Lease & Well No. Unit S-T-R 30-025-07437

and my recommendations are as follows:

OK.

Yours very truly,

Chris Williams
Chris Williams
Supervisor, District 1

/ed