STATE OF 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: X Secondary Recovery ____ Pressure Maintenance ____ Disposal ____ Storage
Application qualifies for administrative approval? ____ Yes X No

II. OPERATOR: BP America Production Company

ADDRESS: 501 Westlake Park Blvd, Rm 6.182

CONTACT PARTY: Karl Quezergue PHONE: 281-366-4343

2006 JUN 2 AM 11 00

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 X No SEE
If yes, give the Division order number authorizing the project: NMOCD Administrative Order SWD-988

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.
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: Karl Quezergue TITLE: Projects Engineer – SENM & N. Texas

SIGNATURE: Karl Quezergue DATE: 5/17/06

* 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:

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

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 13750 Exhibit No. 2
Submitted by:
BP AMERICA PRODUCTION COMPANY
Hearing Date: August 3, 2006

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.

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108
Application for Authorization to Inject
(Continuation)

III. Injection Well Data

Injection well data sheets for each of the six proposed water injection wells are attached with this C-108 application. The six proposed water injection wells are:

1. Washington "33" State #2
2. Washington "33" State #~~8~~ 4
3. Washington "33" State #~~8~~ 10
4. Washington "33" State #16
5. Washington "33" State #23
6. Washington "33" State #~~27~~ 18

SEE ADDENDUM FOR DETAILS ON 3 OTHER WELLS

V. Land Map

A surface map that identifies all wells and leases within 2 miles of the six proposed injection wells is included with this application. A one-half mile radius circle is drawn around each of the proposed injection wells to identify the Area of Review for each.

VI. Well Data Table for wells in Area of Review

Based on BP's review, there are a total of 167 wells which penetrated the Queen-Grayburg-San Andres formation within the one-half mile Area of Review(s) for the six proposed water injection wells. There were 142 wells whose well construction and completion information are detailed on the attached Well Data Table, including the six proposed water injection wells. There are 20 wells within the Area of Review(s) which have been P&A'd and are not included in the Well Data Table. The well construction, completion, and plugging information for these 20 wells are detailed in the attached P&A Well Schematics. There were 5 wells within the Area of Review(s) which penetrated the Q-GB-SA formation and have apparently been P&A'd, however, the well P&A record is either incomplete or non-existent. These five wells are included as an attachment to this application.

VII. Proposed Water Injection Operations

1. The proposed maximum daily injection rate for each injection well is 2000 bwpd. After reservoir fill-up (gas saturation = 0%), the average daily injection rate for each well is expected to be 500 bwpd.
2. The water injection system will be closed.
3. The proposed initial maximum wellhead injection pressure is .2 psi/ft x depth of top perforation for the six proposed water injection wells:

Injection Well	Top Perf	Max Inj P
Washington "33" State #2	1452'	290 psig
~~Washington "33" State #6~~ 14	~~1384'~~	~~279 psig~~
Washington "33" State #~~8~~ 10	~~1456'~~	~~287 psig~~
Washington "33" State #16	1518'	304 psig
Washington "33" State #23	1466'	273 psig
Washington "33" State #~~27~~ 18	~~1641'~~	~~308~~ psig

If necessary, step-rate tests will be performed on the proposed injection wells to determine the formation parting pressure and follow-up requests will be made to the NMOCD to request higher injection pressures.

4. The proposed source of injection water will be produced water from the Washington "33" State lease, produced water from the SDX Resources operated North West Artesia Unit, and produced water from the BP America Production Company operated Empire Abo Unit. A copy of the water analysis report (Baker Petrolite analysis 36266) for produced water from the Empire Abo Unit (sample 36113) is attached. The one page report also includes results of the analysis of produced water that is stored at the Washington "33" State tank battery (sample 36116). Sample 36116 consists of produced water from the North West Artesia Unit and the Washington "33" State lease which are combined in a water tank at the tank battery facility. The water analysis report also includes a scale prediction analysis of various mixtures of Empire Abo Unit water and water from the Washington "33" State tank battery.

VIII. Geologic Data

The Queen-Grayburg-San Andres (Q-GB-SA) series is primarily limestone (Queen) and dolomite (Grayburg-San Andres) with thin, continuous, clastic intervals of sand and shale which make up the five oil productive members that will be waterflooded with the six proposed injection wells. The lower San Andres reservoir is dolomitic and appears to be geologically distinct from the upper radioactive sands that are collectively referred to as the Q-GB-SA. The formation tops picked from the Washington "33" State #12 well are listed below. The #12 well is located in the geographic center of the Washington "33" State lease.

Formation	Depth (TVD)	Thickness
Rustler	475'	75'
Yates	550'	125'
Seven Rivers	675'	585'
Queen	1260'	435'
Grayburg	1695'	305'
San Andres	2000'	1520'
Glorieta	3520'	110'
Yeso	3630'	2170'

Fresh Water: Fresh water is found in the Triassic Sand. The base of the fresh water-bearing rock is estimated to be 350' in the Washington "33" State lese area of the Artesia Field. There is no known source of fresh water sands below the proposed injection intervals.

IX. Proposed Stimulation Program

~~Three of the six~~ proposed water injection wells will require additional completion work in the Q-GB-SA to effectively develop and produce the secondary oil reserves in the five main productive members. ~~The #6 and #8 wells will both require a remedial workover to complete all five Q-GB-SA productive intervals~~. The #16 well needs the Penrose "A" – the uppermost productive Q-GB-SA member – to be completed. The completion of these intervals will generally involve the following: a) selective perforating of the individual zones, b) breaking-down the perforations with acetic acid, c) treating the rock matrix with 15% HCL acid, and d) hydraulic fracture stimulation with proppant carrying x-linked gelled water.

X. Logs and Test Data

All log and well test data for the six proposed water injection wells has been previously filed with the NMOCD.

XI. Water Analysis from Fresh Water Wells in Area of Review

A copy of the Baker Petrolite water analysis reports for the two known active fresh water wells within the one-half mile Area of Review(s) is attached.

BAKER HUGHES
Baker Petrolite

Analysis: 36266

Water Analysis Report from Baker Petrolite

Summary of Mixing Waters		
Sample Number	**36113**	**36116**
Company	B P AMERICA PRODUCTION	B P AMERICA PRODUCTION
Lease	EMPIRE ABO	WASHINGTON 33 STATE
Well	C 49	BATTERY
Sample Location	WATER TANK	WATER TRANSFER
Anions (mg/L)		
Chloride	32,419	112,379
Bicarbonate	581	290
Carbonate	0.00	0.00
Sulfate	2,525	3,775
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	19,015	68,953
Magnesium	559	1,055
Calcium	2,072	3,348
Strontium		
Barium		
Iron		0.50
Potassium	0.00	0.00
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.00	0.00
Nickel	0.00	0.00
Anion/Cation Ratio	*1.00*	*1.00*
TDS (mg/L)	57,171	189,801
Density (g/cm)	1.03	1.11
Sampling Date	9/20/04	9/22/04
Account Manager	WAYNE PETERSON	WAYNE PETERSON
Analyst	WAYNE PETERSON	WAYNE PETERSON
Analysis Date	9/24/04	9/24/04
pH at time of sampling	7.80	7.40
pH at time of analysis		
pH used in Calculations	7.80	7.40

BAKER HUGHES
Baker Petrolite

Analysis: 36266

Water Analysis Report from Baker Petrolite

Mixes at 100°F and 0 psi

Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl

Mix Waters		CO_2	Calcite $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$	
36113	36116	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
0%	100%	0.15	1.08	26.0	-0.02		0.07	188	N/A		N/A	
10%	90%	0.15	1.12	30.0	-0.04		0.04	114	N/A		N/A	
20%	80%	0.15	1.16	34.1	-0.06		0.02	44	N/A		N/A	
30%	70%	0.15	1.20	38.4	-0.08		-0.01		N/A		N/A	
40%	60%	0.15	1.23	43.0	-0.10		-0.03		N/A		N/A	
60%	40%	0.15	1.30	52.9	-0.12		-0.07		N/A		N/A	
70%	30%	0.15	1.34	58.5	-0.13		-0.09		N/A		N/A	
80%	20%	0.15	1.38	64.6	-0.13		-0.10		N/A		N/A	
90%	10%	0.15	1.43	71.3	-0.13		-0.10		N/A		N/A	
100%	0%	0.14	1.50	79.3	-0.11		-0.09		N/A		N/A	

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO_2 pressure is the calculated CO_2 fugacity. It is usually nearly the same as the CO_2 partial pressure.

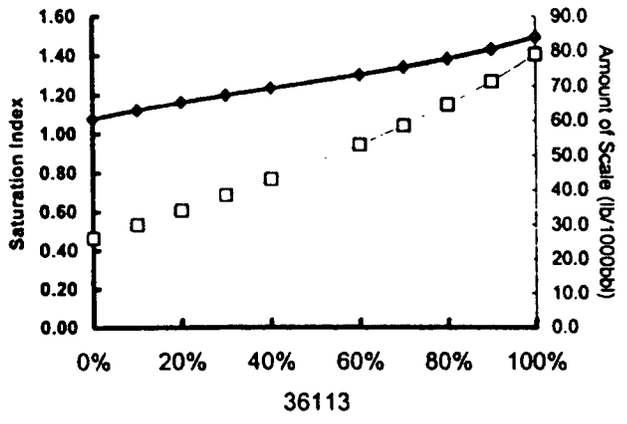
BAKER HUGHES
Baker Petrolite

Mixture Predictions from Baker-Petrolite

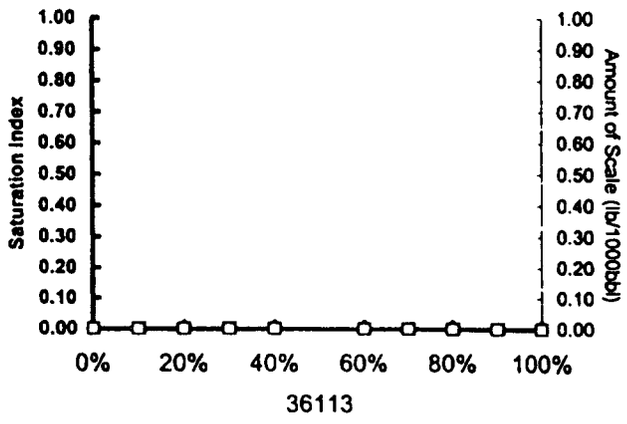
Analysis: 36266

36113 with 36116 at 100°F and 0 psi

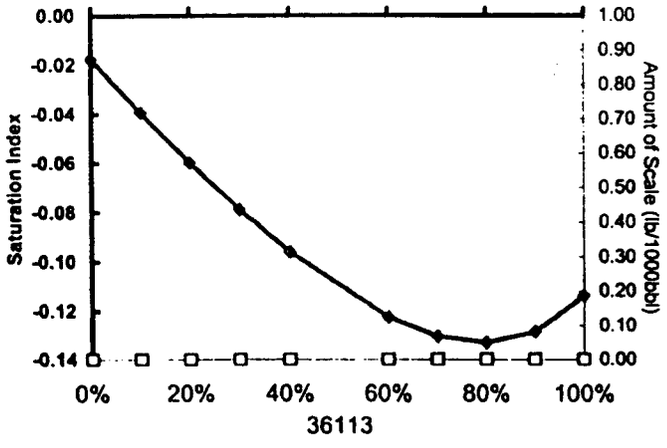
Calcite - $CaCO_3$



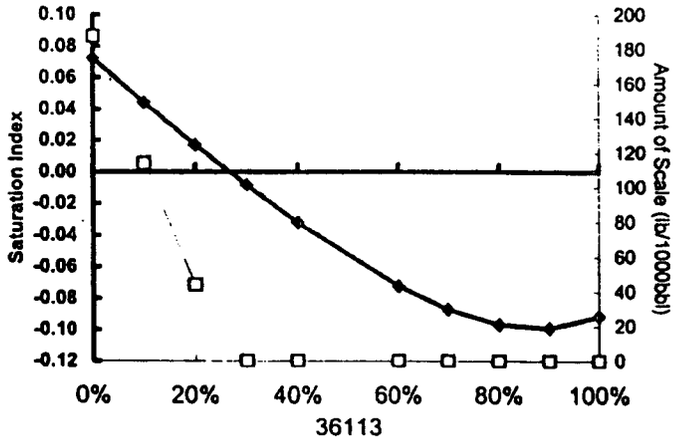
Barite - $BaSO_4$



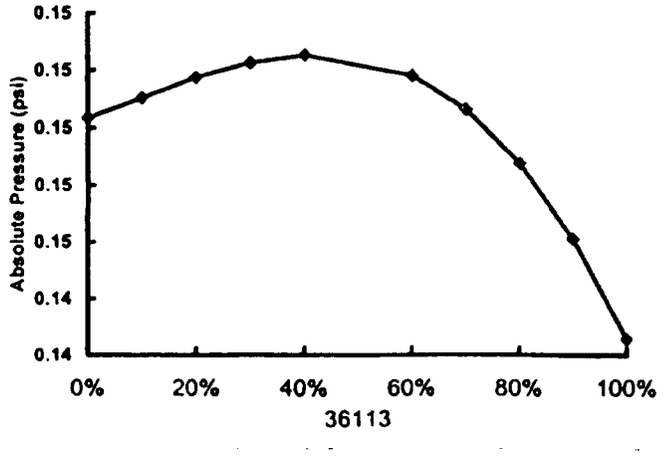
Gypsum - $CaSO_4 \cdot 2H_2O$



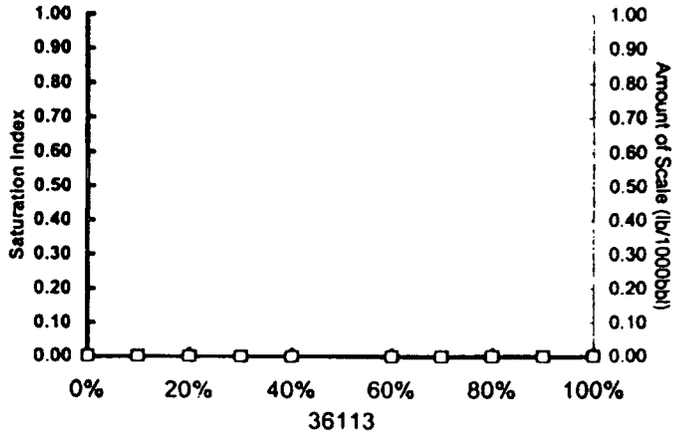
Anhydrite - $CaSO_4$



Carbon Dioxide Partial Pressure



Celestite - $SrSO_4$



Baker Petrolite

W.C. Peterson

Fresh Water Well #1

WATER ANALYSIS REPORT

Company	: BP America	Date	: 2 Dec 04
Address	: Artesia, NM	Date Sampled	: 19 Nov 04
Lease	: Depco Road	Analysis No.	:
Well	: Water Well		
Sample Pt.	: Well Head		

	ANALYSIS		mg/L		* meq/L
1.	pH	7.0			
2.	H2S	0.0			
3.	Specific Gravity	0.95			
4.	Total Dissolved Solids		3995.7		
5.	Suspended Solids		N/R		
6.	Dissolved Oxygen		1.2		
7.	Dissolved CO2		0.0		
8.	Oil In Water		N/R		
9.	Phenolphthalein Alkalinity (CaCO3)				
10.	Methyl Orange Alkalinity (CaCO3)				
11.	Bicarbonate	HCO3	83.0	HCO3	1.4
12.	Chloride	Cl	2172.0	Cl	61.3
13.	Sulfate	SO4	325.0	SO4	6.8
14.	Calcium	Ca	724.0	Ca	36.1
15.	Magnesium	Mg	82.1	Mg	6.8
16.	Sodium (calculated)	Na	609.7	Na	26.5
17.	Iron	Fe	0.0		
18.	Barium	Ba	N/R		
19.	Strontium	Sr	N/R		
20.	Total Hardness (CaCO3)		2145.9		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter

36	*Ca <----- *HCO3	1
	/------->	
7	*Mg -----> *SO4	7
	<----------/	
27	*Na -----> *Cl	61

Saturation Values Dist. Water 20 C

CaCO3	13 mg/L
CaSO4 * 2H2O	2090 mg/L
BaSO4	2.4 mg/L

Compound	Equiv wt	X meq/L	= mg/L
Ca(HCO3)2	81.0	1.4	110
CaSO4	68.1	6.8	461
CaCl2	55.5	28.0	1554
Mg(HCO3)2	73.2		
MgSO4	60.2		
MgCl2	47.6	6.8	321
NaHCO3	84.0		
Na2SO4	71.0		
NaCl	58.4	26.5	1550

REMARKS:

Baker Petrolite

Respectfully submitted,
W.C. Peterson

Fresh Water Well #2

WATER ANALYSIS REPORT

Company	: BP America	Date	: 2 Dec 04
Address	: Artesia, NM	Date Sampled	: 19 Nov 04
Lease	: Empire Abo Unit	Analysis No.	:
Well	: Water Line		
Sample Pt.	: At Office		

	ANALYSIS		mg/L		* meq/L
1.	pH	7.0			
2.	H2S	0.0			
3.	Specific Gravity	0.95			
4.	Total Dissolved Solids		2704.0		
5.	Suspended Solids		N/R		
6.	Dissolved Oxygen		1.0		
7.	Dissolved CO2		0.0		
8.	Oil In Water		N/R		
9.	Phenolphthalein Alkalinity (CaCO3)				
10.	Methyl Orange Alkalinity (CaCO3)				
11.	Bicarbonate	HCO3	103.7	HCO3	1.7
12.	Chloride	Cl	1554.9	Cl	43.9
13.	Sulfate	SO4	75.0	SO4	1.6
14.	Calcium	Ca	752.0	Ca	37.5
15.	Magnesium	Mg	3.1	Mg	0.3
16.	Sodium (calculated)	Na	214.8	Na	9.3
17.	Iron	Fe	0.5		
18.	Barium	Ba	N/R		
19.	Strontium	Sr	N/R		
20.	Total Hardness (CaCO3)		1890.7		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter

38	*Ca <----- *HCO3	2
	/------->	
0	*Mg -----> *SO4	2
	<----------/	
9	*Na -----> *Cl	44

Saturation Values Dist. Water 20 C

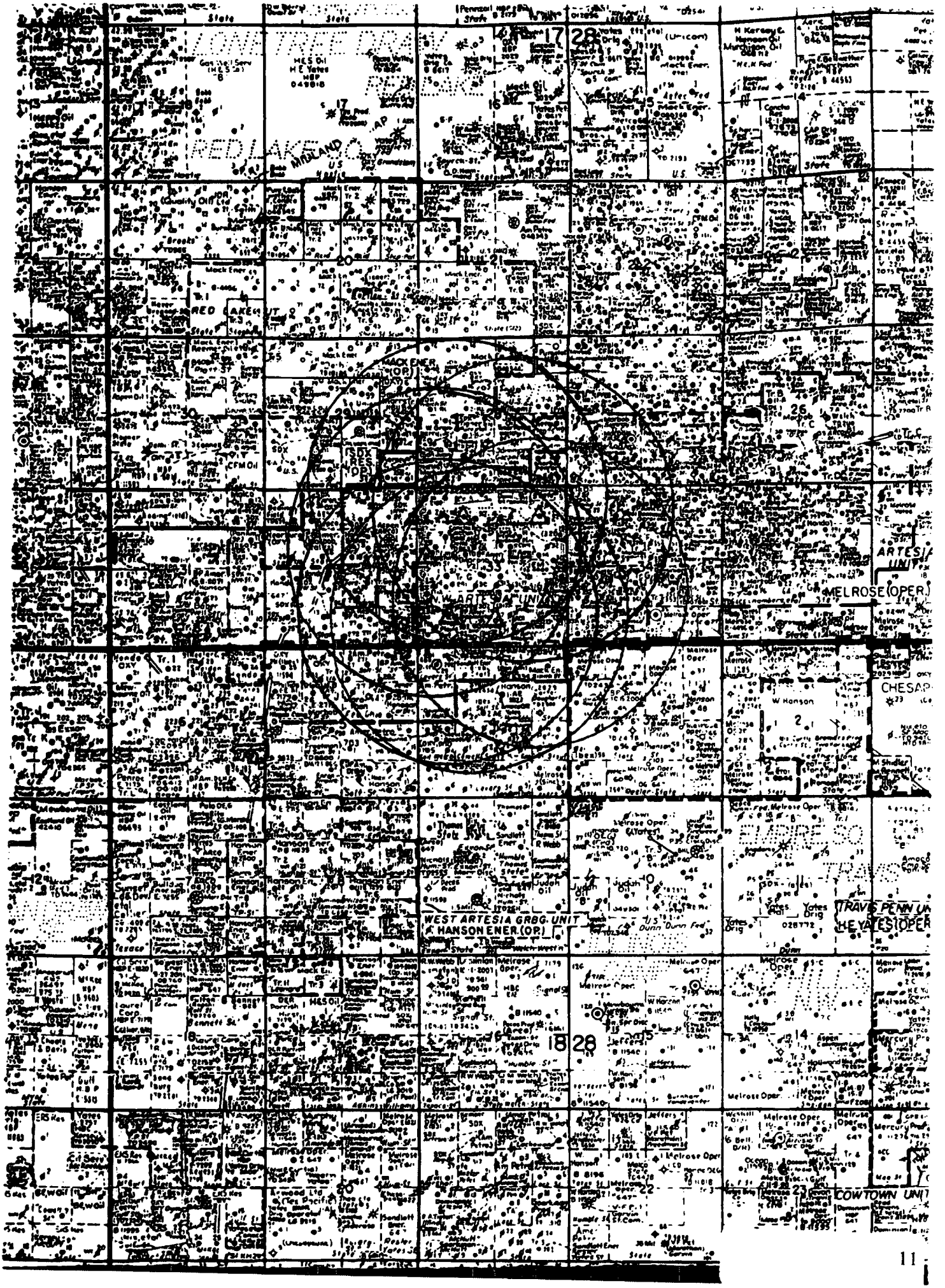
CaCO3	13 mg/L
CaSO4 * 2H2O	2090 mg/L
BaSO4	2.4 mg/L

Compound	Equiv wt	X meq/L	= mg/L
Ca(HCO3)2	81.0	1.7	138
CaSO4	68.1	1.6	106
CaCl2	55.5	34.3	1901
Mg(HCO3)2	73.2		
MgSO4	60.2		
MgCl2	47.6	0.3	12
NaHCO3	84.0		
Na2SO4	71.0		
NaCl	58.4	9.3	546

REMARKS:

Baker Petrolite

Respectfully submitted,
W.C. Peterson


RED LAKE
MACK ENER. (OP.)
WEST ARTESIA GRBG. UNIT
HANSON ENER. (OP.)
MELROSE (OPER.)
COWTOWN UNIT

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Well Data Table

LEASE	WELL	API	OPERATOR	SURFACE LOCATION	TYPE	SPUD	HOLE (in)	CASING STRINGS	SETTING DEPTH (ft)	CMT VOL (sx)	TOC (ft)	TOC MEAS	TD (ft)	PBTD (ft)	COMPLETED ZONE	PERFS
Empire Abo Unit	29	30-015-01687	BP America Prod Co.	1980 FNL & 620 FWL Sec 33-T17S-R28E	Oil	5/13/60	11.250 7.875	8 5/8" 4 1/2"	1003 6150	450 1700	Surf Surf	Circ Circ	6150	6108	Abo	5682-6053
Empire Abo Unit	291	30-015-22864	BP America Prod Co.	2000 FSL 1200 FWL Sec 33-T17S-R28E	Oil	4/21/79	11.000 7.875	8 5/8" 5 1/2"	768 6250	800 1550	Surf Surf	Circ Circ	6250	6212	Abo	6020-6193
Empire Abo Unit	314	30-015-22845	BP America Prod Co.	1450 FSL & 2000 FEL Sec 33-T17S-R28E	Oil	4/3/79	11.000 7.875	8 5/8" 5 1/2"	763 6369	600 1555	Surf Surf	Circ Circ	6370	6199	Abo	5953-6082
Empire Abo Unit	303	30-015-22634	BP America Prod Co.	800 FSL & 1340 FWL Sec 33-T17S-R28E	Oil	11/17/78	11.000 7.875	8 5/8" 5 1/2"	600 6325	400 1600	Surf Surf	Circ Circ	6325	6271	Abo	6195-6220
Empire Abo Unit	294	30-015-22632	BP America Prod Co.	1200 FSL & 700 FWL Sec 33-T17S-R28E	Oil	11/31/78	11.000 7.875	8 5/8" 5 1/2"	600 6300	550 1500	Surf Surf	Circ Circ	6300	6250	Abo	6216-6238
Empire Abo Unit	322	30-015-22594	BP America Prod Co.	2480 FNL & 500 FEL Sec 33-T17S-R28E	Oil	7/5/78	11.000 7.875	8 5/8" 5 1/2"	750 6344	450 1630	Surf Surf	Circ Circ	6344	6290	Abo	5704-5814
Empire Abo Unit	32	30-015-01696	BP America Prod Co.	990 FSL & 660 FEL Sec 33-T17S-R28E	Oil	6/15/60	11.000 7.875	8 5/8" 4 1/2"	1000 6345	550 1000	Surf 1520	Circ CBL	6345	5948	Abo	5972-6010
Empire Abo Unit	32	30-015-01695	BP America Prod Co.	990 FNL & 660 FEL Sec 33-T17S-R28E	Oil	6/10/60	11.000 7.875	8 5/8" 4 1/2"	1000 6170	550 1000	Surf 1430	Circ Temp Survey	6170	6148	Abo	5870-6030
Empire Abo Unit	322	30-015-22525	BP America Prod Co.	2310 FSL & 1100 FEL Sec 33-T17S-R28E	Oil	6/17/78	11.000 7.875	8 5/8" 5 1/2"	772 6170	350 + 1 yd 1463	Surf Surf	Circ Circ	6250	5990	Abo	6032-6140
Washington "33" State	2	30-015-30187	BP America Prod Co.	990 FNL & 930 FEL Sec 33-T17S-R28E	Oil	10/21/98	12.250 7.875	8 5/8" 5 1/2"	425 4150	275 910	Surf Surf	Circ Circ	4150	4109	Q-GB-SA San Andres	1452-2090 2506-2848
Washington "33" State	3	30-015-30276	BP America Prod Co.	260 FNL & 1550 FEL Sec 33-T17S-R28E	Oil	7/16/98	12.250 7.875	8 5/8" 5 1/2"	532 2950	325 600	Surf Surf	Circ Circ	2950	2904	Q-GB-SA San Andres	1422-2068 2263-3440
Washington "33" State	4	30-015-30188	BP America Prod Co.	990 FNL & 2270 FEL Sec 33-T17S-R28E	Oil	10/13/98	12.250 7.875	8 5/8" 5 1/2"	510 4000	325 760	Surf Surf	Circ Circ	4000	3946	Q-GB-SA San Andres	1414-1749 2314-2862
Washington "33" State	5	30-015-30277	BP America Prod Co.	260 FNL & 2270 FWL Sec 33-T17S-R28E	Oil	7/23/98	12.250 7.875	8 5/8" 5 1/2"	505 2946	325 600	Surf Surf	Circ Circ	2950	2940	Q-GB-SA San Andres	1407-2048 2312-2832
Washington "33" State	6	30-015-30138	BP America Prod Co.	990 FNL & 1650 FWL	Oil	8/8/98	12.250	8 5/8"	530	325	Surf	Circ	4000	3953	San Andres	2295-2826

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				Sec 33-T17S-R28E			7.875	5 1/2"	4000	760	Surf	Circ				
Washington "33" State	7	30-015-30189	BP America Prod Co.	1650 FNL & 970 FWL	Oil	8/27/98	12.250	8 5/8"	530	325	Surf	Circ	3950	3918	San Andres	2283-2722
				Sec 33-T17S-R28E			7.875	5 1/2"	3950	810	Surf	Circ				
Washington "33" State	8	30-015-30190	BP America Prod Co.	2267 FNL & 330 FWL	Oil	7/30/98	12.250	8 5/8"	508	325	Surf	Circ	4000	3952	San Andres	2306-2684
				Sec 33-T17S-R28E			7.875	5 1/2"	4000	760	Surf	Circ				
Washington "33" State	9	30-015-30191	BP America Prod Co.	1650 FNL & 2270 FWL	Oil	5/2/98	12.250	8 5/8"	540	325	Surf	Circ	4200	3500	Q-GB-SA	1424-2064
				Sec 33-T17S-R28E			7.875	5 1/2"	4200	775	Surf	Circ			San Andres	2346-2893
															Yeso	3654-3664
Washington "33" State	10	30-015-30192	BP America Prod Co.	2267 FNL & 1650 FWL	Oil	9/4/98	12.250	8 5/8"	530	325	Surf	Circ	4000	3956	San Andres	2364-2876
				Sec 33-T17S-R28E			7.875	5 1/2"	4000	810	Surf	Circ				
Washington "33" State	11	30-015-30193	BP America Prod Co.	1650 FNL & 1650 FEL	Oil	10/3/98	12.250	8 5/8"	535	575	Surf	Circ	4100	4059	Q-GB-SA	1438-2088
				Sec 33-T17S-R28E			7.875	5 1/2"	4100	760	Surf	Circ			San Andres	2484-2914
Washington "33" State	12	30-015-30348	BP America Prod Co.	2432 FNL & 2270 FWL	Oil	10/29/98	12.250	8 5/8"	540	540	Surf	Circ	4000	3958	Q-GB-SA	1449-2107
				Sec 33-T17S-R28E			7.875	5 1/2"	4000	810	Surf	Circ			San Andres	2372-2928
															Paddock	3652-3786
Washington "33" State	13	30-015-22524	BP America Prod Co.	1610 FNL & 250 FEL	Oil	6/1/78	11.000	8 5/8"	739	425	Surf	Circ	6210	5528	Q-GB-SA	1471-2124
(Formally EAU #321)				Sec 33-T17S-R28E			7.875	5 1/2"	6158	1375	Surf	Circ			San Andres	2326-2910
															Abo	6060-6210
Washington "33" State	14	30-015-30194	BP America Prod Co.	2282 FNL & 970 FEL	Oil	5/12/98	12.250	8 5/8"	535	325	Surf	Circ	4200	3675	Q-GB-SA	1452-2122
				Sec 33-T17S-R28E			7.875	5 1/2"	4200	700	Surf	Circ			San Andres	2386-2908
															Yeso	3726-3954
Washington "33" State	15	30-015-22822	BP America Prod Co.	2250 FSL & 235 FEL	Oil	3/1/79	11.000	8 5/8"	775	250	Surf	Circ	6370	5635	Q-GB-SA	1486-2164
(Formally EAU #324)				Sec 33-T17S-R28E			7.875	5 1/2"	6329	1500	Surf	Circ			San Andres	2444-2965
															Abo	5725-5782
Washington "33" State	16	30-015-22415	BP America Prod Co.	1500 FSL & 700 FEL	Oil	3/12/78	11.000	8 5/8"	600	300	Surf	Circ	6219	5840	Q-GB-SA	1616-2028
(Formally EAU #323)				Sec 33-T17S-R28E			7.875	5 1/2"	6197	1325	Surf	Circ			San Andres	2494-3015
															Abo	5866-6219
Washington "33" State	17	30-015-22821	BP America Prod Co.	1900 FSL & 1450 FEL	Oil	3/16/79	11.000	8 5/8"	751	400	Surf	Circ	6370	5715	San Andres	2444-2980
(Formally EAU #315)				Sec 33-T17S-R28E			7.875	5 1/2"	6370	1900	Surf	Circ			Abo	5794-5928

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Washington "33" State (Formally EAU #312)	18	30-015-21745	BP America Prod Co.	1550 FSL & 2511 FEL Sec 33-T17S-R28E	Oil	4/5/76	11.000 7.875	8 5/8" 5 1/2"	550 6404	200 1625	Surf Surf	Circ Circ	6400	6015	Q-GB-SA San Andres Abo	1462-2124 2386-2985 6231-6285
Washington "33" State	19	30-015-30332	BP America Prod Co.	2360 FSL & 2165 FWL Sec 33-T17S-R28E	Oil	11/6/98	12.250 7.875	8 5/8" 5 1/2"	540 4100	325 860	Surf Surf	Circ Circ	4200	4055	Q-GB-SA San Andres	1442-2221 2394-3009
Washington "33" State	21	30-015-30195	BP America Prod Co.	2315 FSL & 990 FWL Sec 33-T17S-R28E	Oil	9/14/98	12.250 7.875	8 5/8" 5 1/2"	505 420	325 910	Surf Surf	Circ Circ	4200	4164	Q-GB-SA San Andres	1428-1994 2360-2766
Washington "33" State	22	30-015-30196	BP America Prod Co.	1720 FSL & 330 FWL Sec 33-T17S-R28E	Oil	9/23/98	12.250 7.875	8 5/8" 5 1/2"	525 4000	325 810	Surf Surf	Circ Circ	4000	2900	Q-GB-SA San Andres Yeso	1432-2090 2400-2816 3632-3758
Washington "33" State	23	30-015-30333	BP America Prod Co.	975 FSL & 1060 FWL Sec 33-T17S-R28E	Oil	11/15/98	12.250 7.875	8 5/8" 5 1/2"	500 4150	400 860	Surf Surf	Circ Circ	4200	4110	Yeso	3702-3876
Washington "33" State	24	30-015-30334	BP America Prod Co.	330 FSL & 330 FWL Sec 33-T17S-R28E	Oil	8/17/98	12.250 7.875	8 5/8" 5 1/2"	520 4150	325 760	Surf Surf	Circ Circ	4150	4104	Yeso	3714-3888
Washington "33" State (Formally EAU #30)	25	30-015-01690	BP America Prod Co.	660 FSL & 1980 FWL Sec 33-T17S-R28E	Oil	5/8/60	11.000 7.875	8 5/8" 4 1/2"	1000 6355	650 1000	Surf 840	Circ Temp Survey	6355	3726	Q-GB-SA San Andres Yeso Abo	1502-2188 2452-3008 3770-4110 6128-6136
Washington "33" State (Formally EAU #312)	27	30-015-22605	BP America Prod Co.	815 FSL & 2525 FEL Sec 33-T17S-R28E	Oil	8/22/78	11.000 7.875	8 5/8" 5 1/2"	778 6405	550 1555	Surf 600	Circ Temp Survey	6405	3700	Q-GB-SA San Andres Yeso Abo	1541-2212 2468-3032 3778-4082 6058-6072
Washington "33" State (Formally EAU #311)	28	30-015-22124	BP America Prod Co.	313 FSL & 2490 FEL Sec 33-T17S-R28E	Oil	4/27/77	11.000 7.875	8 5/8" 5 1/2"	550 6362	275 1400	Surf Surf	Circ Circ	6362	5845	San Andres Yeso Abo	2508-3074 3782-3966 6044-6234
Washington "33" State (Formally EAU #322)	30	30-015-22465	BP America Prod Co.	750 FSL & 1150 FEL Sec 33-T17S-R28E	Oil	3/28/78	11.000 7.875	8 5/8" 5 1/2"	600 6262	300 1275	Surf Surf	Circ Circ	6290	6059	Q-GB-SA San Andres Abo	1658-2266 2480-2978 6150-6160
Delhi-State "A"	1	30-015-01677	Devon Energy Co	990 FNL & 980 FWL	Oil	3/6/60	12.25	8 5/8"	907	300	Surf	Circ	6084	6016	Abo	5890-5930

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				Sec 33-T17S-R28E			7.88	4 1/2"	6052	950	Surf	Circ				
Empire Abo Unit	30	30-015-01686	BP America Prod Co.	1980 FSL & 1980 FWL Sec 33-T17S-R28E	Oil	3/27/60	11.000 7.875	8 5/8" 4 1/2"	959 6210	450 1300	Surf Surf	Circ Circ	6254	5598	Abo	5648-5736
Empire Abo Unit	29	30-015-01688	BP America Prod Co.	1980 FSL & 660 FWL Sec 33-T17S-R28E	Oil	4/24/60	11.000 7.875	8 5/8" 4 1/2"	1000 6200	750 800	Surf 1510	Circ Temp Survey	6200	6162	Abo	5956-6154
Empire Abo Unit	30	30-015-01689	BP America Prod Co.	1980 FNL & 1980 FWL Sec 33-T17S-R28E	Oil	5/4/60	11.000 7.875	8 5/8" 4 1/2"	1000 6155	450 1575	Surf Surf	Circ Circ	6155	6000	Abo	6046-6080
Empire Abo Unit	31	30-015-01692	BP America Prod Co.	1980 FNL & 2130 FEL Sec 33-T17S-R28E	Oil	5/18/60	11.000 7.875	8 5/8" 4 1/2"	1000 6175	650 1050	Surf Surf	Circ Circ	6175	6154	Abo	5734-5796
Empire Abo Unit	30	30-015-01697	BP America Prod Co.	990 FNL & 1980 FWL Sec 33-T17S-R28E	Oil	6/29/60	11.000 7.875	8 5/8" 4 1/2"	1000 5930	550 1000	Surf 990	Circ Temp Survey	5930	5916	Abo	5784-5880
Geronimo "33" State	1	30-015-31044	Dominion OK TX	1700 FNL & 1980 FWL Sec 33-T17S-R28E	Gas	5/14/00	17.50 12.25 8.75	13 3/8" 9 5/8" 5 1/2"	546 2703 10599	450 1100 1100	Surf Surf Surf	Circ Circ Circ	10600	10514	Wolfcamp Strawn Morrow	7215-8234 9528-9534 10287-10295
Geronimo "33" State	2	30-015-31373	Dominion OK TX	660 FNL & 660 FEL Sec 33-T17S-R28E	Oil	11/26/00	17.50 12.25 7.875	13 3/8" 9 5/8" 5 1/2"	525 2700 10600 (5-1/2" tie back to 9-5/8" @ 2105')	680 895 2230	Surf Surf 2105	Circ Circ Circ	10600	7215	Wolfcamp	7066-7206
Empire Abo Unit	33	30-015-01718	BP America Prod Co.	1965 FNL & 330 FWL Sec 34-T17S-R28E	Oil	3/12/60	11.000 7.875	8 5/8" 4 1/2"	1240 6307	650 1250	Surf Surf	Circ Circ	6307	6165	Abo	6184-6254
Empire Abo Unit	303	30-015-22634	BP America Prod Co.	800 FSL & 1340 FWL Sec 33-T17S-R28E	Oil	11/17/78	11.000 7.875	8 5/8" 5 1/2"	600 6325	400 1500	Surf Surf	Circ Circ	6371	6180	Abo	6195-6220
Washington "33" State (Formally EAU #321)	29	30-015-22417	BP America Prod Co.	1050 FSL & 250 FEL Sec 33-T17S-R28E	Oil	2/22/78	11" 7-7/8"	8-5/8" 5-1/2"	600 6378	300 1205	Surf Surf	Circ Circ	6378	6066	Q-GB-SA San Andres Abo Abo (sqz)	1654-2248 2458-3020 6174-6184 6140-6160
Washington "33" State (Formally EAU #301)	26	30-015-22464	BP America Prod Co.	150 FSL & 1650 FWL Sec 33-T17S-R28E	Oil	4/15/78	11" 7-7/8"	8-5/8" 5-1/2"	595 6368	500 1250	Surf Surf	Circ Circ	6370	3724	Q-GB-SA San Andres Yeso	1540-2219 2614-2974 3774-4090

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															Abo	5982-5992
															Abo	6042-6050
															Abo (sqz)	6084-6100
															Abo (sqz)	6206-6226
Empire Abo Unit	292	30-015-22050	BP America Prod Co.	180 FSL & 1225 FWL	Oil	4/5/77	11"	8 5/8"	550	400	Surf	Circ	6370	6060	Abo	6088-6100
TA				Sec 33-T17S-R28E			7-7/8"	5 1/2"	6370	1225	Surf	Circ			Abo (sqz)	6083-6098
															Abo (sqz)	6230-6250
Empire Abo Unit	29	30-015-01685	BP America Prod Co.	660 FSL & 660 FWL	Oil	1/21/60	11"	8 1/4"	991	450	Surf	Circ	6250	6244	Abo	6048-6184
(Formally M Yates B-Arc State #1)				Sec 33-T17S-R28E			7-7/8"	4 1/2"	6250	1050	Surf	Circ			Abo	6205-6241
Washington "33" State	24	30-015-30334	BP America Prod Co.	330 FSL & 330 FWL	Oil	8/17/98	12-1/4"	8 5/8"	520	325	Surf	Circ	4150	4104	Q-GB-SA	1472-2148
				Sec 33-T17S-R28E			7-7/8"	5 1/2"	4150	760	Surf	Circ			San Andres	2613-2619
															Yeso	3714-3888
Empire Abo Unit	291	30-015-21541	BP America Prod Co.	200 FSL & 50 FWL	Oil	7/16/75	11"	8 5/8"	1014	400	Surf	Circ	6350	6304	Abo	6230-6247
				Sec 33-T17S-R28E			7-7/8"	5 1/2"	6350	1650	Surf	Circ			Abo (sqz)	6152-6176
Empire Abo Unit	295	30-015-22633	BP America Prod Co.	700 FSL & 10 FWL	Oil	10/14/78	11"	8 5/8"	600	450	Surf	Circ	6300	6220	Abo	6050-6110
TA				Sec 33-T17S-R28E			7-7/8"	5 1/2"	6300	1850	Surf	Circ			Abo	6250-6270
Empire Abo Unit	293	30-015-22010	BP America Prod Co.	1249 FSL & 50 FWL	Oil	3/16/77	11"	8 5/8"	550	400	Surf	Circ	6379	6170	Abo	5692-6156
				Sec 33-T17S-R28E			7-7/8"	5 1/2"	6378	1350	Surf	Circ			Abo	6200-6210
Washington "33" State	22	30-015-30196	BP America Prod Co.	1720 FSL & 330 FWL	Oil	9/23/98	12-1/4"	8 5/8"	525	325	Surf	Circ	4000	3946	Q-GB-SA	1432-2090
				Sec 33-T17S-R28E			7-7/8"	5 1/2"	4000	810	Surf	Circ			San Andres	2400-2816
															Yeso	3632-3758
Delhi State	4	30-015-21809	Marbob Energy	969 FNL & 330 FWL	Oil	5/11/76	10"	8 5/8"	492	410	Surf	Circ	2086	2050	Q-GB-SA	1918-1938
				Sec 33-T17S-R28E			6-1/4"	4 1/2"	2086	475	Surf	Calc				
Delhi State	5	30-015-23070	Marbob Energy	330 FNL & 330 FWL	Oil	11/20/79	11"	8 5/8"	478	250	Surf	Circ	2120	2100	Q-GB-SA	1907-1927
				Sec 33-T17S-R28E			7-7/8"	5 1/2"	2105	535	Surf	Circ				
Washington "33" State	1	30-015-30299	BP America Prod Co.	200 FNL & 380 FEL	Oil	7/8/98	12-1/4"	8 5/8"	535	325	Surf	Circ	3000	2950	Q-GB-SA	1472-2116
				Sec 33-T17S-R28E			7-7/8"	5 1/2"	3000	600	Surf	Calc			San Andres	2342-2872

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Carper-Levers State	2	30-015-01705	Mack Energy	330 FSL & 330 FWL Sec 34-T17S-R28E	Oil	7/2/40	10" 8"	8-1/4" 5-1/2"	530 1876	5 35	482 1685	Calc Calc	2403	2238	Q-GB-SA	1875-2198
Empire Abo Unit (Formally State BQ #2) TA	33A	30-015-01711	BP America Prod Co.	1966 FSL & 330 FWL Sec 34-T17S-R28E	Oil	4/24/60	11" 7-7/8"	8 5/8" 4 1/2"	1298 6340	550 900	Surf 390	Circ Temp Survey	6340	5760	Abo Abo	5802-5990 6246-6286
Empire Abo Unit (Formally State BQ #3) TA	33B	30-015-01712	BP America Prod Co.	975 FSL & 330 FWL Sec 34-T17S-R28E	Oil	5/19/60	11" 7-7/8"	8 5/8" 4 1/2"	1228 6357	500 1500	Surf Surf	Circ Calc	6357	6050	Abo Abo	6082-6190 6236-6266
Empire Abo Unit (Formally State BQ #4) INACTIVE	34B	30-015-01713	BP America Prod Co.	973 FSL & 1650 FWL Sec 34-T17S-R28E	Oil	6/16/60	11" 7-7/8"	8 5/8" 4 1/2"	790 6332	500 850	Surf 1850	Circ Temp Survey	6332	6300	Abo Abo (sqz) Abo (sqz)	6280-6290 6136-6149 6228-6276
Empire Abo Unit (Formally State BS #1)	34C	30-015-01714	BP America Prod Co.	1953 FNL & 1959 FWL Sec 34-T17S-R28E	Oil	6/21/60	11" 7-7/8"	8 5/8" 4 1/2"	773 6257	500 650	Surf 490	Circ CBL	6257	6224	Abo Abo (sqz)	6164-6174 6055-6075
Empire Abo Unit (Formally State BU #1) TA	33F	30-015-01718	BP America Prod Co.	1965 FNL & 330 FWL Sec 34-T17S-R28E	Oil	3/12/60	11" 7-7/8"	8 5/8" 4 1/2"	1240 6307	650 1250	Surf Surf	Circ Circ	6307	6155	Abo Abo (sqz)	6184-6254 5802-5872
Empire Abo Unit (Formally Eddy St. #1)	33D	30-015-01727	BP America Prod Co.	975 FNL & 660 FWL Sec 34-T17S-R28E	Oil	7/15/60	11" 7-7/8"	8 5/8" 4 1/2"	1000 6205	550 1000	Surf 940	Circ Temp Survey	6205	6070	Abo Abo	5900-5950 6094-6131
Empire Abo Unit	331	30-015-21394	BP America Prod Co.	2576 FNL & 1250 FWL Sec 34-T17S-R28E	Oil	11/22/74	12-1/4" 7-7/8"	8 5/8" 5 1/2"	1005 6300	575 1010	Surf 1010'	Circ Temp Survey	6300	6029	Abo Abo Abo Abo	5756-5777 6150-6160 6200-6212 6278-6298
Empire Abo Unit TA	331A	30-015-21784	BP America Prod Co.	1580 FSL & 1140 FWL Sec 34-T17S-R28E	Oil	5/15/76	11" 7-7/8"	8 5/8" 5 1/2"	600 6399	350 1845	Surf Surf	Circ Circ	6400	6236	Abo Abo (sqz)	6260-6270 6166-6184
Empire Abo Unit TA	332	30-015-21962	BP America Prod Co.	2582 FNL & 150 FWL Sec 34-T17S-R28E	Oil	12/18/76	11.000 7.875	8 5/8" 5 1/2"	643 6368	225 + 2 yds 1235	Surf Surf	Circ Circ	6369	6192	Abo	6214-6237
Empire Abo Unit TA	342	30-015-21964	BP America Prod Co.	2400 FSL & 2080 FWL Sec 34-T17S-R28E	Oil	1/11/77	11" 7-7/8"	8 5/8" 5 1/2"	600 6376	250 1700	Surf Surf	Circ Circ	6376	6099	Abo Abo	6140-6150 6240-6260
Empire Abo Unit	333	30-015-22226	BP America Prod Co.	1602 FNL & 1286 FWL	Oil	8/16/77	11"	8 5/8"	750	400	Surf	Circ	6319	6147	Abo	6170-6190

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TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6319	1500	Surf	Circ				
Lara Michelle	3	30-015-22418	Marbob Energy	1000 FSL & 1200 FWL	Oil	2/23/78	11"	8 5/8"	600	300	Surf	Circ	6370	6146	San Andres	2642-3150
(Formally EAU #331)				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6370	1210	Surf	Circ			Abo (sqz)	6196-6210
															Abo	6236-6246
															Abo (sqz)	6260-6270
Empire Abo Unit	343	30-015-22463	BP America Prod Co.	1330 FSL & 1970 FWL	Oil	11/16/78	11"	8 5/8"	750	450	Surf	Circ	6370	6100	Abo	6186-6196
TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6353	1700	Surf	Circ			Abo (sqz)	6232-6277
Empire Abo Unit	341B	30-015-22486	BP America Prod Co.	660 FNL & 1560 FWL	Oil	5/19/78	11"	8 5/8"	750	500 + 3 yds	Surf	Circ	6230	5996	Abo	5724-5918
				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6102	1425	Surf	Circ			Abo	6154-6164
							4-1/2"	3-1/2"	6038-6200	60	6038	Circ			Abo (open-hole)	6102-6192
Empire Abo Unit	333A	30-015-22631	BP America Prod Co.	2100 FSL & 1100 FWL	Oil	9/8/78	11"	8 5/8"	749	550	Surf	Circ	6350	6139	Abo	6234-6244
TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6350	1500	Surf	Circ				
Empire Abo Unit	335	30-015-22767	BP America Prod Co.	2250 FNL & 570 FWL	Oil	1/27/79	11"	8 5/8"	750	450	Surf	Circ	6350	5770	Abo	5800-5988
TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6350	1500	Surf	Circ			Abo	6065-6075
															Abo	6096-6140
															Abo	6210-6230
Empire Abo Unit	342A	30-015-22863	BP America Prod Co.	1450 FNL & 1900 FWL	Oil	4/1/79	11"	8 5/8"	780	450	Surf	Circ	6356	6189	Abo	6206-6216
TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6356	2050	Surf	Circ				
Empire Abo Unit	343	30-015-22895	BP America Prod Co.	2300 FNL & 1675 FWL	Oil	4/18/79	11"	8 5/8"	750	450	Surf	Circ	6382	6005	Abo	5776-5908
INACTIVE				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6382	2100	Surf	Circ			Abo (sqz)	6110-6118
															Abo	6222-6242
Empire Abo Unit	334	30-015-22910	BP America Prod Co.	1700 FNL & 620 FWL	Oil	5/10/79	11"	8 5/8"	750	650	Surf	Circ	6350	6158	Abo	6166-6176
TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6350	1900	Surf	Circ				
Empire Abo Unit	336	30-015-22919	Marbob Energy	2000 FNL & 1000 FWL	Oil	5/24/79	11"	8 5/8"	750	350	Surf	Circ	6350	6200	Abo	6215-6229
TA				Sec 34-T17S-R28E			7-7/8"	5 1/2"	6350	2100	Surf	Circ				
Lara Michelle	4	30-015-24446	Marbob Energy	1550 FSL & 330 FWL	Oil	3/26/83	12-1/4"	8 5/8"	481	300	Surf	Circ	3200	3200	Q-GB-SA	2095-2103
(Formally Thomas Scott #1)				Sec 34-T17S-R28E			7-7/8"	5-1/2"	3200	765	Surf	Circ			San Andres	2499-2546
															San Andres	2718-2750
Lara Michelle	1	30-015-24910	Marbob Energy	990 FSL & 2310 FWL	Oil	7/9/84	12-1/4"	8 5/8"	469	350	Surf	Circ	3840	3375	Q-GB-SA	1951-2279

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				Sec 34-T17S-R28E			7-7/8"	5-1/2"	3840	1050	Surf	Circ			San Andres	2652-2948
															San Andres	2989-3248
															Yeso	3415-3592
															Yeso	3763-3762
Lara Michelle	2	30-015-25493	Marbob Energy	1980 FSL & 2270 FWL	Oil	11/26/85	12-1/4"	8 5/8"	448	330	Surf	Circ	3300	3100	San Andres	2602-2894
				Sec 34-T17S-R28E			7-7/8"	4 1/2"	3300	1000	Surf	Circ			San Andres	3156-3212
Fleming State	3	30-015-25678	Marbob Energy	990 FNL & 1650 FWL	Oil	1/7/87	12-1/4"	8 5/8"	503	300	Surf	Circ	3090	3032	San Andres	2418-2790
				Sec 34-T17S-R28E			7-7/8"	5 1/2"	3071	1200	650	Temp Survey				
Washington "34" State	WD-1	30-015-29344	BP America Prod Co.	1017 FSL & 1379 FWL	WI	6/5/98	17-1/2"	13-3/8"	535	600	Surf	Circ	10,950	9223	Wolfcamp	7382-9149
				Sec 34-T17S-R28E			12-1/4"	9-5/8"	2556	600	Surf	Circ				
							8-3/4"	7"	9723	3200	Surf	Circ				
							6-1/8"	Open-Hole								
Geronimo "34" State Com.	1-Y	30-015-31293	Dominion OK TX	1700 FNL & 1038 FWL	Oil	7/27/00	17-1/2"	13-3/8"	443	300	Surf	Calc	10,600	10,065	Wolfcamp	8370-8390
				Sec 34-T17S-R28E			12-1/4"	9-5/8"	2666	950	Surf	Circ			Morrow	10,291-10,303
							8-3/4"	5-1/2"	10591	1730	3742	Calc				
Artesia Unit	42	30-015-02547	Melrose Operating Co.	990 FNL & 330 FWL	Oil	3/24/55	10"	8 5/8"	507	50	149	Calc	2338	2338	G-GB-SA	2282-2326
(Formally Gray State #2)				Sec 3-T18S-R28E			8"	5 1/2"	2338	625	Surf	Circ				
Artesia Unit	41	30-015-01776	Melrose Operating Co.	330 FNL & 330 FWL	Oil	1/25/41	10"	8-1/4"	507	50	237	Calc	2286	2286	G-GB-SA	2270-2286
(Formally State #1)				Sec 3-T18S-R28E			8"	7"	2152	50	1540	Calc				
Smith-State	1	30-015-02556	Hanson Energy	660 FNL 660 FEL	Oil	7/27/59	11"	8 5/8"	485	50	288	Calc	2307	2275	Q-GB-SA	2231-2238
				Sec 4-T18S-R28E			8"	4-1/2"	2306	100	1886	Calc				
State "AE"	1	30-015-25402	Hanson Energy	1650 FNL & 2310 FEL	Oil	10/24/85	12-1/4"	8-5/8"	356	225	Surf	Circ	3530	3438	Q-GB-SA	2006-2267
				Sec 4-T18S-R28E			7-7/8"	5-1/2"	3530	900	Surf	Circ			San Andres	2371-2382
Empire Abo Unit	30	30-015-02553	BP America Prod Co.	330 FNL & 1675 FWL	Oil	7/13/60	11"	8 5/8"	2239	913	Surf	Circ	6300	6256	Abo	6240-6250
(Formally State "BE" #1)				Sec 4-T18S-R28E			7-7/8"	4 1/2"	6298	200	4500	Temp Survey			Abo (sqz)	6139-6173
															Abo (sqz)	6265-6291
Daugherty-State	1	30-015-02589	Sandlott Energy	330 FNL & 975 FWL	Oil	2/4/41	10"	8-1/4"	563	910	Surf	Calc	2183	N/A	Q-GB-SA	1386-2183
				Sec 4-T18S-R28E			8-1/4"	7"	1386	15	1242	Calc				

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Empire Abo Unit	292	30-015-22906	BP America Prod Co.	485 FNL & 1070 FWL	Oil	5/9/79	11"	8 5/8"	749	630	Surf	Circ	6350	6044	Abo	6066-6084
TA				Sec 4-T18S-R28E			7-7/8"	5 1/2"	635	2350	Surf	Circ			Abo	6106-6130
															Abo (sqz)	6200-6220
Empire Abo Unit	291	30-015-22607	BP America Prod Co.	200 FNL & 350 FWL	Oil	9/28/78	11"	8 5/8"	600	450	Surf	Circ	6355	6285	Abo	6175-6185
INACTIVE				Sec 4-T18S-R28E			7-7/8"	5 1/2"	6350	1450	Surf	Circ				
Empire Abo Unit	281A	30-015-22011	BP America Prod Co.	700 FNL 450 FEL	Oil	2/27/77	11"	8 5/8"	550	275	Surf	Circ	6362	6258	Abo	6208-6224
				Sec 5-T18S-R28E			7-7/8"	5-1/2"	6362	1250	600	Temp Survey			Abo (sqz)	6272-6292'
Empire Abu Unit	283	30-015-22606	BP America Prod Co.	175 FNL & 300 FEL	Oil	9/9/78	11"	8 5/8"	580	425	Surf	Circ	6266	5976	Abo	6009-6048
TA				Sec 5-T18S-R28E			7-7/8"	5 1/2"	6266	2135	Surf	Circ			Abo	6174-6184
Empire Abu Unit	28E	30-015-02604	BP America Prod Co.	330 FNL & 970 FEL	Oil	1/28/60	11"	8 5/8"	1190	500	Surf	Circ	6290	6180	Abo	5850-6050
(Formally State "BH" #1)				Sec 5-T18S-R28E			7-7/8"	4 1/2"	6290	750	400	Temp Survey			Abo	6230-6285
Empire Abo Unit	281	30-015-22597	BP America Prod Co.	200 FSL & 660 FEL	Oil	8/24/78	11"	8 5/8"	600	450	Surf	Circ	6330	6310	Abo	6252-6262
INACTIVE				Sec 32-T17S-R28E			7-7/8"	5 1/2"	6330	1335	Surf	Circ			Abo (sqz)	6169-6189
Empire Abo Unit	271	30-015-21540	BP America Prod Co.	320 FSL & 1450 FEL	Oil	5/31/75	12-1/2"	8 5/8"	1007	550	Surf	Circ	6255	5620	Abo	5705-6116
TA				Sec 32-T17S-R28E			7-7/8"	5 1/2"	6255	1050	Surf	Circ			Abo	6140-6158
Empire Abo Unit	27A	30-015-01667	BP America Prod Co.	650 FSL & 1950 FEL	Oil	12/30/59	11"	8 5/8"	985	600	Surf	Circ	6215	5980	Abo	5714-5920
(Formally State "BG" 1)				Sec 32-T17S-R28E			7-7/8"	4 1/2"	6215	850	Surf	Circ			Abo (sqz)	6010-6070
															Abo	6134-6156
Northwest Artesia Unit	14	30-015-01665	SDX Resources	940 FSL & 1650 FEL	Oil	2/23/55	10"	8 5/8"	485	50	127	Calc	2099	2099	Q-GB-SA	1800-2099
(Formally Delhi-State #14)				Sec 32-T17S-R28E			8"	5 1/2"	1800	25	1644	Calc				
Empire Abo Unit	28B	30-015-01668	BP America Prod Co.	660 FSL & 660 FEL	Oil	5/16/60	11"	8 5/8"	1247	550	Surf	Circ	6319	5699	Abo	5784-6140
(Formally State "BO" 1)				Sec 32-T17S-R28E			7-7/8"	4 1/2"	6319	850	2588	Calc				6234-6268
TA																
Northwest Artesia Unit	15	30-015-01666	SDX Resources	990 FSL & 660 FEL	WI	3/19/54	10"	8 5/8"	750	50	392	Calc	2101	2100	Q-GB-SA	1968-2002
(Formally Ramapo-State "A" #2)				Sec 32-T17S-R28E			6-1/4"	4-1/2"	2100	435	Surf	Circ				
TA																

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Kersey-State	2	30-015-30889	SDX Resources	844 FSL & 330 FEL Sec 32-T17S-R28E	Oil	5/25/00	12-1/4" 7-7/8"	8 5/8" 5 1/2"	511 4096	350 850	Surf Surf	Calc circ	4104	3570	San Andres Yeso	2514-2718 3643-3819
Empire Abo Unit (Formally State "BO" #2)	28C	30-015-01669	BP America Prod Co.	1650 FSL & 660 FEL Sec 32-T17S-R28E	Oil	5/20/60	11" 7-7/8"	8 5/8" 4 1/2"	1304 6250	600 850	Surf Surf	Circ Circ	6250	5970	Abo Abo	5753-5937 6012-6175
Kersey-State	1	30-015-30888	SDX Resources	2018 FSL & 330 FEL Sec 32-T17S-R28E	Oil	5/16/00	12-1/4" 7-7/8"	8 5/8" 5 1/2"	529 4072	350 900	Surf Surf	Circ Circ	4075	4045	San Andres Glorietta	2330-2608 3556-3601
Northwest Artesia Unit (Formally Ramapo-State "A" #1) INACTIVE	7	30-015-01672	SDX Resources	2310 FSL & 660 FEL Sec 32-T17S-R28E	Oil	4/16/35	10" 8"	7" 4-1/2"	478 2206	25 725	388 Surf	Calc Circ	2527	1890	Q-GB-SA	1933-1963
Empire Abo Unit (Formally State "BP" #1)	27B	30-015-01670	BP America Prod Co.	1650 FSL & 1961 FEL Sec 32-T17S-R28E	Oil	6/7/60	111" 7-7/8"	8 5/8" 4 1/2"	860 6165	450 1375	Surf Surf	Circ Circ	6165	6020	Abo Abo	5810-5882 6036-6112
State "32" (Formally State #20)	2	30-015-01656	Hanson Energy	1980 FSL & 1980 FEL Sec 32-T17S-R28E	Oil	1/24/54	11" 8"	8 5/8" 7"	498 1704	50 200	301 Surf	Calc Calc	2075	1990	Q-GB-SA	1704-1990
Jeffers State (Formally Eddy St. #1)	1	30-015-30887	SDX Resources	2141 FSL & 1665 FEL Sec 32-T17S-R28E	Oil	1/27/00	12-1/4" 7-7/8"	8 5/8" 5 1/2"	512 3212	350 650	Surf Surf	Circ Circ	3220	3210	San Andres San Andres (sqz)	2312-2632 2747-2852
State "32"	1	30-015-01655	Hanson Energy	2310 FSL & 1650 FEL Sec 32-T17S-R28E	Oil	2/7/58	10-3/4" 8-5/8"	8 5/8" 5 1/2"	516 2074	50 150	293 1450	Calc Calc	2074	2074	Q-GB-SA	1919-2037
NW State	18	30-015-31934	SDX Resources	2272 FNL & 2273 FEL Sec 32-T17S-R28E	Oil	2/26/02	12-1/4" 7-7/8"	8 5/8" 5 1/2"	485 3208	375 800	Surf Surf	Circ Circ	3215	2910	San Andres	2472-2852
Empire Abo Unit (Formally State "A" 35) TA	27	30-015-01663	BP America Prod Co.	2310 FNL & 1650 FEL Sec 32-T17S-R28E	GI	9/10/60	11" 7-7/8"	8 5/8" 5 1/2"	1003 6108	450 170 units + 150 sx	Surf Surf	Circ Circ	6108	6068	Abo Abo (sqz) Abo (sqz)	6030-6055 5884-5920 5982-6068
NW State	17	30-015-31933	SDX Resources	2237 FNL & 990 FEL Sec 32-T17S-R28E	Oil	9/13/01	12-1/4" 7-7/8"	8 5/8" 5 1/2"	508 3217	375 625	Surf Surf	Circ Circ	3225	3188	San Andres	2467-2872
Empire Abo Unit (Formally State "A" 33) TA	28	30-015-01658	BP America Prod Co.	2310 FNL & 330 FEL Sec 32-T17S-R28E	Oil	8/27/60	11" 7-7/8"	8 5/8" 5 1/2"	735 6176	375 170 units + 150 sx	Surf Surf	Circ Circ	6176	6058	Abo	6072-6094

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Northwest Artesia Unit	6	30-015-01674	SDX Resources	1980 FNL & 330 FEL	WI	11/1/61	12"	8 5/8"	473	75	275	Calc	1974	1972	Q-GB-SA	1920-1955
(Formally State 647 A/C722 #179)				Sec 32-T17S-R28E			8"	4 1/2"	1972	300	714	Calc				
NW State	2	30-015-30683	SDX Resources	1709 FNL & 385 FEL	Oil	8/6/99	12-1/4"	8 5/8"	408	325	Surf	Circ	2850	2823	San Andres	2466-2742
				Sec 32-T17S-R28E			7-7/8"	5 1/2"	2845	750	Surf	Circ				
Dancer "32" State Com.	1	30-015-28863	Mewbourne Oil Co.	1728 FNL & 916 FEL	Gas	3/17/96	17-1/2"	13-3/8"	560	600	Surf	Circ	10610	10533	Morrow	10,200-10,206
				Sec 32-T17S-R28E			12-1/4"	9 5/8"	2640	925	Surf	Circ				
							8-3/4"	5 1/2"	10610	1300	5953	CBL				
Northwest Artesia Unit	5	30-015-02312	SDX Resources	1980 FNL & 1650 FEL	Oil	3/19/62	10"	8 5/8"	507	50	149	Calc	1956	1953	Q-GB-SA	1911-1940
(Formally State 647 A/C722 #186)				Sec 32-T17S-R28E			8"	4 1/2"	1955	75	1641	Calc				
NW State	3	30-015-30684	SDX Resources	1650 FNL & 1650 FEL	Oil	8/16/99	12-1/4"	8 5/8"	524	375	Surf	Circ	3205	3160	San Andres	2464-2750
				Sec 32-T17S-R28E			7-7/8"	5 1/2"	3200	625	Surf	Circ				
NW State	4	30-015-30734	SDX Resources	1140 FNL & 2277 FEL	Oil	9/6/99	12-1/4"	8 5/8"	525	350	Surf	Circ	3200	3163	San Andres	2450-2813
				Sec 32-T17S-R28E			7-7/8"	5 1/2"	3195	650	Surf	Circ				
Northwest Artesia Unit	3	30-015-10109	SDX Resources	990 FNL & 1650 FEL	WI	6/16/63	9-5/8"	7"	505	125	Surf	Calc	1995	1995	Q-GB-SA	1886-1891
(Formally State 647 A/C722 #195)				Sec 32-T17S-R28E			6-1/4"	4 1/2"	1994	75	1263	Calc				
NW State	1	30-015-30609	SDX Resources	990 FNL & 990 FEL	Oil	5/22/99	12-1/4"	8 5/8"	418	325	Surf	Circ	3205	3140	San Andres	2456-2736
				Sec 32-T17S-R28E			7-7/8"	5 1/2"	3197	800	Surf	Circ				
Northwest Artesia Unit	2	30-015-01675	SDX Resources	890 FNL & 330 FEL	Oil	1/27/62	9-5/8"	7"	523	100	103	Calc	1971	1970	Q-GB-SA	1915-1922
(Formally State 647 A/C722 #180)				Sec 32-T17S-R28E			6-1/4"	4 1/2"	1970	150	508	Calc				
NW State	20	30-015-30892	SDX Resources	330 FNL & 330 FEL	Oil	4/14/00	12-1/4"	8 5/8"	505	350	Surf	Circ	3210	3176	San Andres	2446-2729
				Sec 32-T17S-R28E			7-7/8"	5-1/2"	3205	650	Surf	Circ				
NW State	16	30-015-30890	SDX Resources	330 FSL & 1650 FEL	Oil	4/24/00	12-1/4"	8 5/8"	518	350	Surf	Circ	3210	2573	San Andres	2424-2560
				Sec 32-T17S-R28E			7-7/8"	5-1/2"	3205	600	Surf	Circ			San Andres	2594-2778
Northwest Artesia Unit	1	30-015-10079	SDX Resources	330 FSL & 330 FEL	Oil	6/18/63	9-5/8"	7"	525	125	Surf	Calc	1951	1951	G-GB-SA	1894-1899
(Formally State 647 A/C722 #196)				Sec 29-T17S-R28E			6-1/4"	4 1/2"	1950	75	1219	Calc				
NW State	14	30-015-30824	SDX Resources	330 FSL & 990 FEL	Oil	1/3/00	12-1/4"	8 5/8"	531	382	Surf	Circ	3240	3133	San Andres	2436-2703
				Sec 29-T17S-R28E			7-7/8"	5-1/2"	3235	700	Surf	Circ				

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NW State	19	30-015-30891	SDX Resources	917 FSL & 330 FEL	Oil	4/7/00	12-1/4"	8 5/8"	520	350	Surf	Circ	3192	3149	San Andres	2436-2722
				Sec 29-T17S-R28E			7-7/8"	5-1/2"	3184	550	Surf	Circ				
Delhi "B" State	1	30-015-01604	Hanson Energy	800 FSL & 800 FWL	Oil	10/19/53	17-1/2"	13-3/8"	599	600	Surf	Circ	10,746	2024	Q-GB-SA	1922-1936
(Formally San Juan State "B" #1)				Sec 28-T17S-R28E			12-1/4"	9-5/8"	1894	500	350	Temp Survey			San Andres	2130-2136
							7-7/8"	4-1/2"	3634	800	122	Calc			San Andres	3350-3616
Delhi State "B"	2	30-015-01594	Hanson Energy	330 FSL & 990 FWL	Oil	5/29/61	11"	8 5/8"	612	165	Surf	Circ	6048	1976	Q-GB-SA	1932-1944
				Sec 28-T17S-R28E			7-7/8"	4-1/2"	1995	100	1400	Temp Survey			Abo	5952-5984
							7-7/8"	4-1/2"	4987-6017	100	5000	Free Point				
Red Lake "28" N. State	3	30-015-34382	Edge Pet. Operating Co.	330 FSL & 1650 FWL	Oil	1/13/06	12-1/4"	8-5/8"	410	250	Surf	Circ	N/A	N/A	N/A	N/A
				Sec 28-T17S-R28E			7-7/8"	N/A	N/A	N/A	N/A	N/A				
Red Lake "28" N. State	1	30-015-33739	Edge Pet. Operating Co.	330 FSL & 2000 FWL	Oil	1/30/05	12-1/4"	8 5/8"	678	410	Surf	Calc	6154	6097	Abo	5968-6051
				Sec 28-T17S-R28E			7-7/8"	5 1/2"	6154	1150	Surf	Calc				
Delhi State	1	30-015-01596	Marbob Energy	660 FSL & 1980 FWL	Oil	8/10/62	10"	8 5/8"	510	50	152	Calc	2041	800	Seven Rivers	706-726
				Sec 28-T17S-R28E			8"	4 1/2"	800	75	486	Calc			Q-GB-SA	1936-1940
							8"	4-1/2"	1554-2041	100	1554	Free Point			Q-GB-SA (sqz)	1930-1948
Red Lake "28" N. State	2	30-015-34002	Edge Pet. Operating Co.	950 FSL & 1695 FWL	Oil	4/29/05	12-1/4"	8-5/8"	551	250	Surf	Calc	3760	3688	Yeso	3432-3661
				Sec 28-T17S-R28E			7-7/8"	5-1/2"	3744	650	Surf	Calc				
Red Lake "28" K State	1	30-015-33740	Edge Pet. Operating Co.	1650 FSL & 1650 FWL	Oil	12/30/04	12-1/4"	8 5/8"	400	255	Surf	Calc	3755	3692	Yeso	3469-3644
				Sec 28-T17S-R28E			7-7/8"	5 1/2"	3755	575	437	Calc				
Geronimo "28" State Com	1	30-015-31829	Dominion OK TX	1500 FSL & 1800 FEL	Gas	7/1/01	17-1/2"	13-3/8"	450	430	Surf	Calc	10488	10413	Penn	10178-10205
				Sec 28-T17S-R28E			12-1/4"	9-5/8"	2700	955	Surf	Calc				
							7-7/8"	5-1/2"	10488	1285	3073	Calc				
Hanover State	2	30-015-20355	Marbob Energy	360 FSL & 330 FEL	Oil	12/14/70	11"	8 5/8"	614	400	Surf	Circ	6158	6140	Abo	5952-6032
(Formally State #2)				Sec 28-T17S-R28E			7-7/8"	4 1/2"	6157	500	3962	Calc				
State	1	30-015-01595	Marbob Energy	330 FSL & 330 FEL	Oil	5/24/60	12-1/4"	9 5/8"	619	185	28	Calc	6866	2300	Q-BG-SA	1989-2024
(Formally Delhi State #14)				Sec 28-T17S-R28E			7-7/8"	5 1/2"	6160	1000	390	Calc			Abo	5926-6060

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Well Data Table

LEASE	WELL	API	OPERATOR	SURFACE LOCATION	TYPE	SPUD	HOLE (in)	CASING STRINGS	SETTING DEPTH (ft)	CMT VOL (sx)	TOC (ft)	TOC MEAS	TD (ft)	PBTD (ft)	COMPLETED ZONE	PERFS
Empire Abo Unit	33	30-015-01579	BP America Prod Co.	330 FSL & 979 FWL	Oil	6/4/60	11"	8 5/8"	754	500	Surf	Circ	6189	6080	Abo	6106-6136
(Formally State BW #1)				Sec 27-T17S-R28E			7-7/8"	4-1/2"	6187	850	240	Temp Survey				
Cockatoo State	1	30-015-24805	Marbob Energy	330 FSL & 1716 FWL	Oil	3/16/84	12-1/4"	8-5/8"	508	350	Surf	Circ	3054	3032	San Andres	2377-2948
				Sec 27-T17S-R28E			7-7/8"	5-1/2"	3054	750	Surf	Circ				
TJ State	2	30-015-01568	Marbob Energy	660 FSL & 660 FWL	Oil	4/8/62	10"	8 5/8"	587	50	229	Calc	2006	2006	Q-GB-SA	1985-2006
(Formally Pan American -TE B #1)				Sec 27-T17S-R28E			8"	5 1/2"	1987	100	1443	Calc				
Elk State	1	30-015-25845	Marbob Energy	719 FSL & 760 FWL	Oil	12/17/87	12-1/4"	8 5/8"	491	350	Surf	Circ	3065	3030	San Andres	2220-2750
				Sec 27-T17S-R28E			7-7/8"	5 1/2"	3042	950	Surf	Circ				
TJ State	1	30-015-24521	Marbob Energy	990 FSL & 990 FWL	Oil	7/8/83	12-1/4"	8 5/8"	520	300	Surf	Circ	2200	2200	Q-GB-SA	1548-2016
				Sec 27-T17S-R28E			7-7/8"	4 1/2"	2200	575	Surf	Circ				

Note: TOC calculated made with assumption that cement yield = 75% of Class "C" Neat Cement (1.32 ft3/sack)

BP America Production Company
Washington "33" State Waterflood Project
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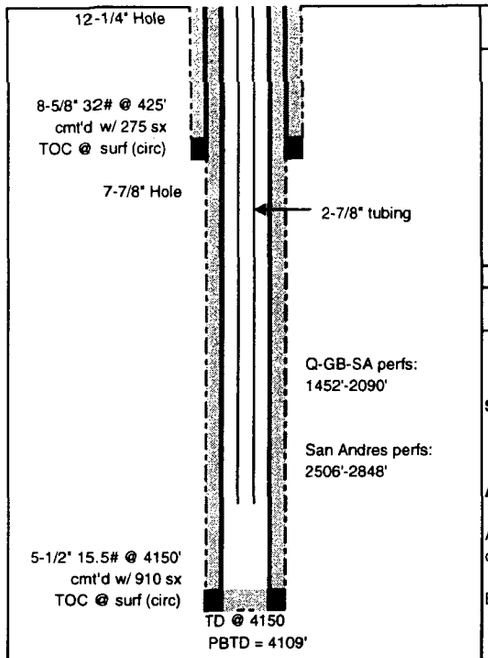
Item III: Injection Well Data



Washington "33" State #2 - CURRENT

Elevation:	3677'	**Status:**	Oil Producer
KB:	3684'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4150'	**Interval:**	1452'-2848'
TVD:	4150'		
PBD:	4109'	**API:**	30-015-30187
Surf. Loc:	990 FNL	**Field:**	Artesia
	930 FEL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	32#	425'	275	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4150'	910	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1452'-2090'

San Andres
Perfs: 2506'-2848'

Additional Data:

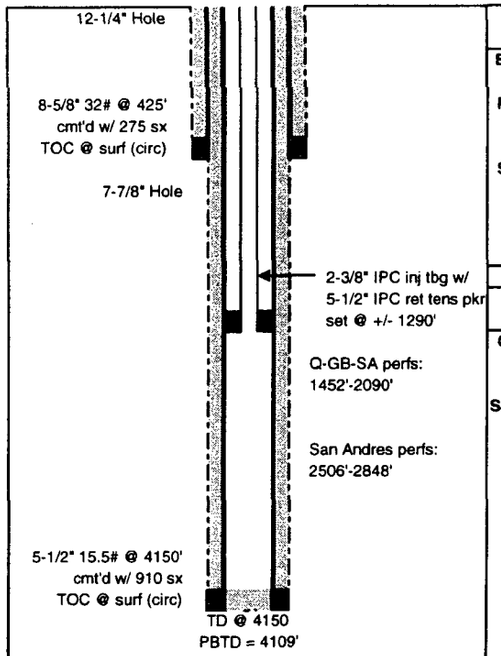
A) This well was originally drilled as a potential Yeso development well and was completed as a San Andres oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3600'
Abo	5700'



Washington "33" State #2W - PROPOSED

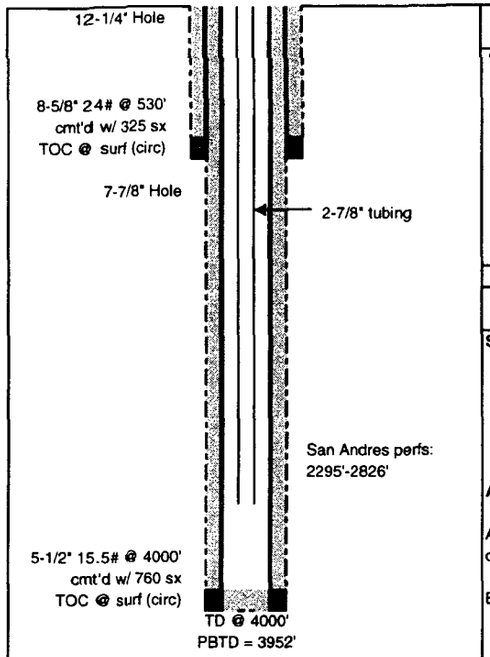
Elevation:	3677'	**Status:**	WI
KB:	3684'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4150'	**Interval:**	1452'-2848'
TVD:	4150'		
PBD:	4109'	**API:**	30-015-30187
Surf. Loc:	990 FNL	**Field:**	Artesia
	930 FEL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	32#	425'	275	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4150'	910	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1452'-2090'

San Andres
Perfs: 2506'-2848'

BP America Production Company
Washington "33" State Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #5 - CURRENT

Elevation:	3667'		**Status:**	Oil Producer	
KB:	3674'		**Zone:**	San Andres	
Meas. TD:	4000'		**Interval:**	2295'-2826'	
TVD:	4000'				
PBD:	3952'		**API:**	30-015-30138	
Surf. Loc:	790	FNL	**Field:**	Artesia	
	1,650	FWL			
Sec:	33		**Operator:**	BP America Prod. Co.	
Twn:	17	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	530'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	760	7-7/8"	Surface	Circ.

San Andres
Perfs 2295'-2826'

Additional Data:

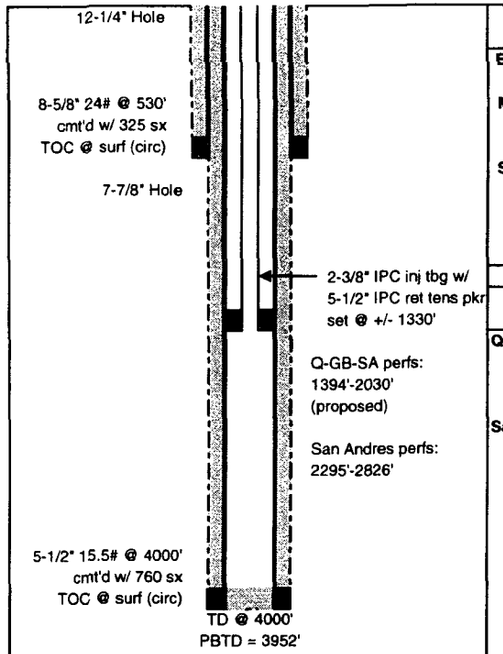
A) This well was originally drilled as a potential Yeso development well and was completed as a San Andres oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3600'
Abo	5700'



Washington "33" State #5W - PROPOSED

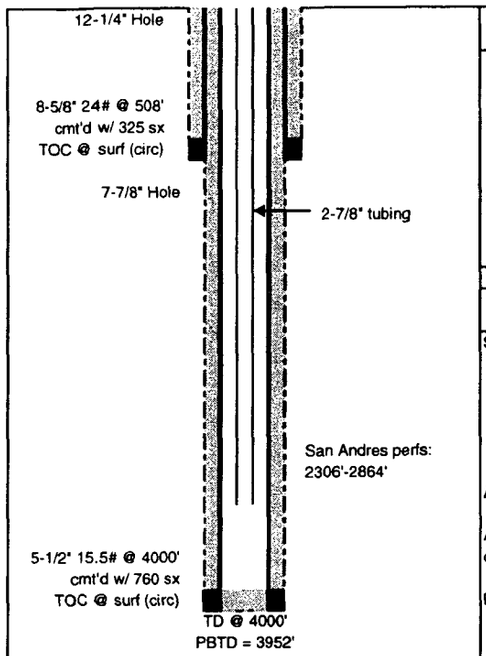
Elevation:	3667'		**Status:**	WI	
KB:	3674'		**Zone:**	Q-GB-SA / San Andres	
Meas. TD:	4000'		**Interval:**	1394'-2826'	
TVD:	4000'				
PBD:	3952'		**API:**	30-015-30138	
Surf. Loc:	790	FNL	**Field:**	Artesia	
	1,650	FWL			
Sec:	33		**Operator:**	BP America Prod. Co.	
Twn:	17	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	530'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	760	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1394'-2030' (proposed)

San Andres
Perfs 2295'-2826'

BP America Production Company
Washington "33" State Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #8 - CURRENT

Elevation:	3673'		**Status:**	Oil Producer	
KB:	3680'		**Zone:**	San Andres	
Meas. TD:	4000'		**Interval:**	2306'-2864'	
TVD:	4000'				
PBD:	3952'		**API:**	30-015-30190	
Surf. Loc:	2,267	FNL	**Field:**	Artesia	
	330	FWL			
Sec:	33		**Operator:**	BP America Prod. Co.	
Twn:	17	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	508'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	760	7-7/8"	Surface	Circ.

San Andres
Perfs 2306'-2864'

Additional Data:

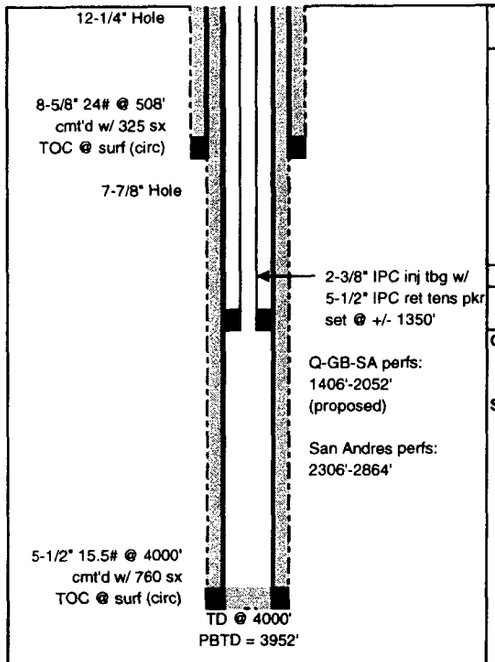
A) This well was originally drilled as a potential Yeso development well and was completed as a San Andres oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3600'
Abo	5700'



Washington "33" State #8W - PROPOSED

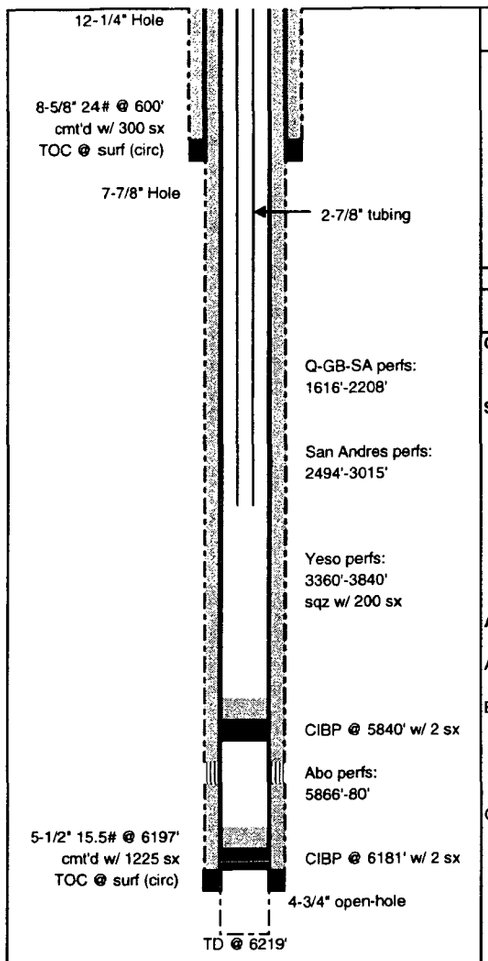
Elevation:	3667'		**Status:**	WI	
KB:	3674'		**Zone:**	Q-GB-SA / San Andres	
Meas. TD:	4000'		**Interval:**	1406'-2052'	
TVD:	4000'				
PBD:	3952'		**API:**	30-015-30190	
Surf. Loc:	790	FNL	**Field:**	Artesia	
	1,650	FWL			
Sec:	33		**Operator:**	BP America Prod. Co.	
Twn:	17	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	508'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	760	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1406'-2052' (proposed)

San Andres
Perfs 2306'-2864'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #16 - CURRENT

Elevation:	3662'	**Status:**	Oil Producer
KB:	3673'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	6219'	**Interval:**	1616'-3015'
TVD:	6219'		
PBD:	5840'	**API:**	30-015-22415
Surf. Loc:	1,500 FSL	**Field:**	Artesia
	700 FEL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	600'	300	12-1/4"	Surface	Circ.
5-1/2"	15.5#	6197'	1225	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1616'-2208'

San Andres
Perfs 2494'-3015'

Yeso
Perfs 3360'-3840' (sqz'd)

Abo
Perfs 5866'-5880' (isolated)

Additional Data:

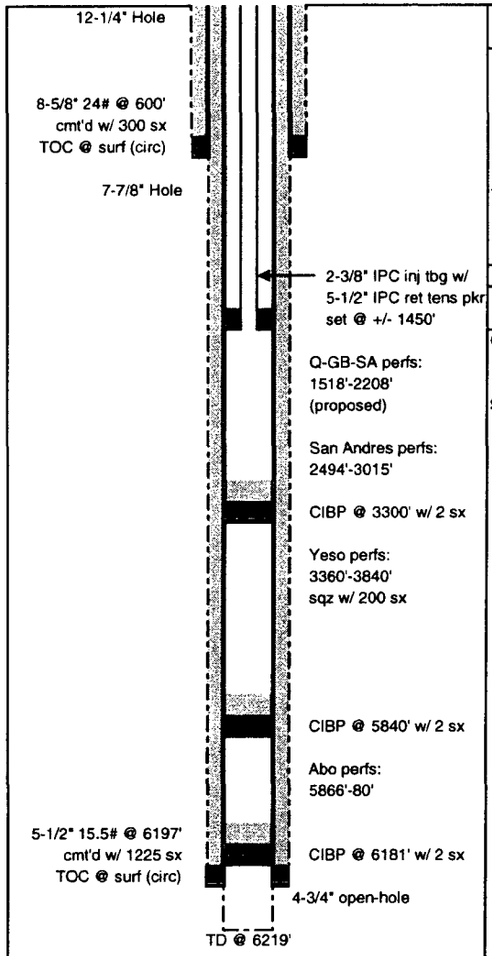
A) This well was originally drilled as an Abo oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3600'
Abo	5700'



Washington "33" State #16W - PROPOSED

Elevation:	3662'	**Status:**	WI
KB:	3673'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	6219'	**Interval:**	1518'-3015'
TVD:	6219'		
PBD:	3300'	**API:**	30-015-22415
Surf. Loc:	1,500 FSL	**Field:**	Artesia
	700 FEL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

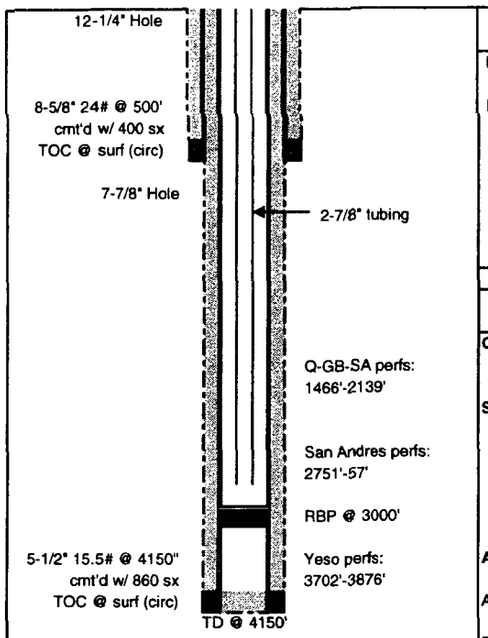
Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	600'	300	12-1/4"	Surface	Circ.
5-1/2"	15.5#	6197'	1225	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1518'-2208' (proposed)

San Andres
Perfs 2494'-3015'

Yeso
Perfs 3360'-3840' (sqz'd)

Abo
Perfs 5866'-5880' (isolated)



Washington "33" State #23 - CURRENT

Elevation:	3671'	**Status:**	Oil Producer
KB:	3678'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4150'	**Interval:**	1466'-2757'
TVD:	4150'		
PBD:	3000'	**API:**	30-015-30333
Surf. Loc:	975 FSL	**Field:**	Artesia
	1,060 FWL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	500'	400	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4150'	860	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1466'-2139'

San Andres
Perfs 2751'-2757'

Yeso
Perfs 3702'-3876' (isolated)

Additional Data:

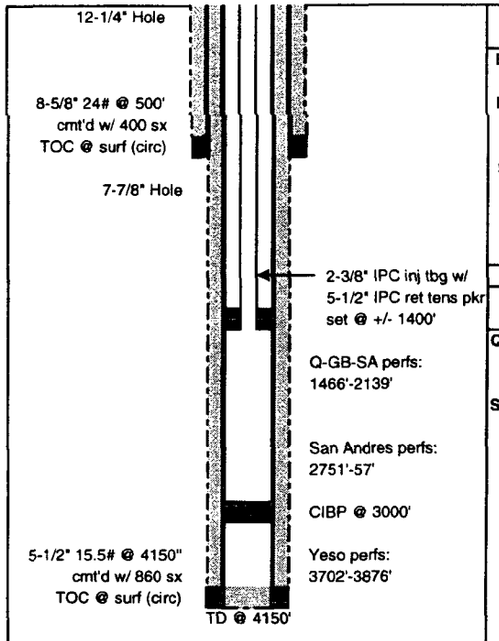
A) This well was originally drilled as a Yeso oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3600'
Abo	5700'



Washington "33" State #23W - PROPOSED

Elevation:	3671'	**Status:**	WI
KB:	3678'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4150'	**Interval:**	1466'-2757'
TVD:	4150'		
PBD:	3000'	**API:**	30-015-30333
Surf. Loc:	975 FSL	**Field:**	Artesia
	1,060 FWL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

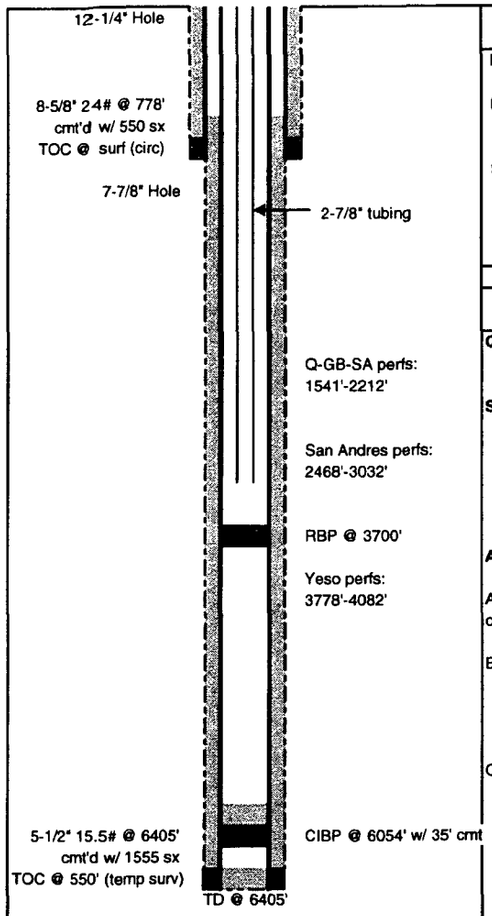
Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	500'	400	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4150'	860	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1466'-2139'

San Andres
Perfs 2751'-2757'

Yeso
Perfs 3702'-3876' (isolated)

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #2[illegible] - CURRENT

Elevation:	3665'	**Status:**	Oil Producer
KB:	3676'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	6405'	**Interval:**	1541'-3032'
TVD:	6405'		
PBD:	3700'	**API:**	30-015-22605
Surf. Loc:	815 FSL	**Field:**	Artesia
	2,525 FEL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	778'	550	12-1/4"	Surface	Circ.
5-1/2"	15.5#	6405'	1555	7-7/8"	550'	Temp Survey

Q-GB-SA
Perfs 1541'-2212'

San Andres
Perfs 2468'-3032'

Yeso
Perfs 3778'-4082' (isolated)

Additional Data:

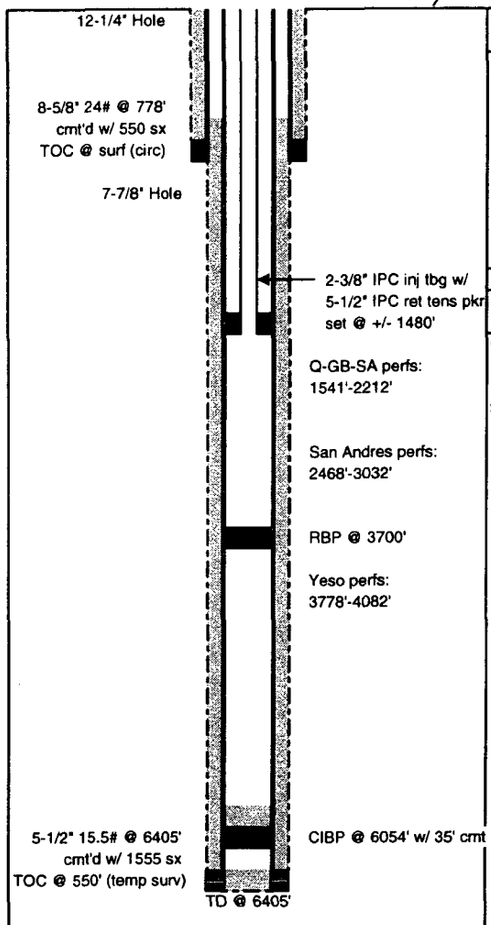
A) This well was originally drilled as a potential Abo development well and was completed as a Yeso oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3600'
Abo	5700'



Washington "33" State #2[illegible] - PROPOSED

Elevation:	3665'	**Status:**	WI
KB:	3676'	**Zone:**	Q-GB-SA / San Andres
Meas. TD:	6405'	**Interval:**	1541'-3032'
TVD:	6405'		
PBD:	3700'	**API:**	30-015-22605
Surf. Loc:	815 FSL	**Field:**	Artesia
	2,525 FEL		
Sec:	33	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

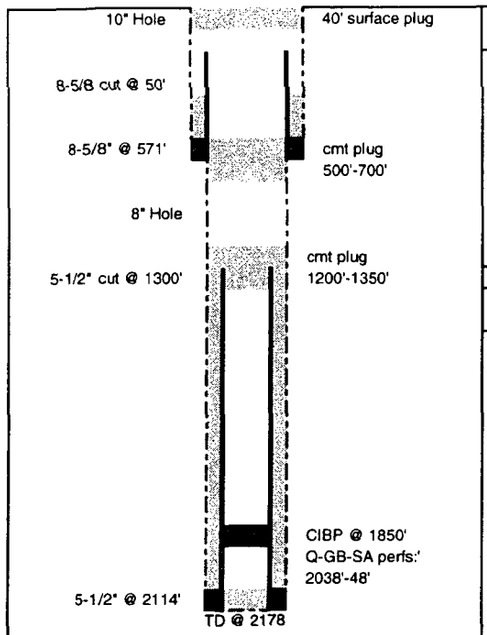
Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	778'	550	12-1/4"	Surface	Circ.
5-1/2"	15.5#	6405'	1555	7-7/8"	550'	Temp Survey

Q-GB-SA
Perfs 1541'-2212'

San Andres
Perfs 2468'-3032'

Yeso
Perfs 3778'-4082' (isolated)

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics

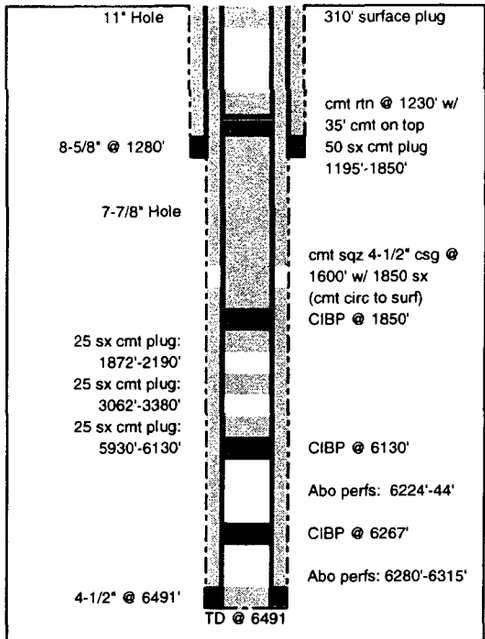


Amoco State "C" #2

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	2178'	**Interval:**	
TVD:	2178'		
PBD:	0'	**API:**	30-015-01702
Surf. Loc:	408 FNL	**Field:**	Artesia
	2,287 FWL		
Sec:	34	**Operator:**	Marbob Energy
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		571'	50	10"	213'	Calc
5-1/2"		2114'	100	8"	1571'	Calc

Q-GB-SA
Perfs 2038'-2048'



Empire Abo Unit "G" #34

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	6491'	**Interval:**	
TVD:	6491'		
PBD:	0'	**API:**	30-015-01710
Surf. Loc:	1,944 FSL	**Field:**	Empire Abo
	1,947 FWL		
Sec:	34	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		1280'	500	11"	Surface	Circ.
4-1/2"		6491'	900	7-7/8"	1700'	CBL

Abo
Perfs 6224'-6244'
6280'-6315'

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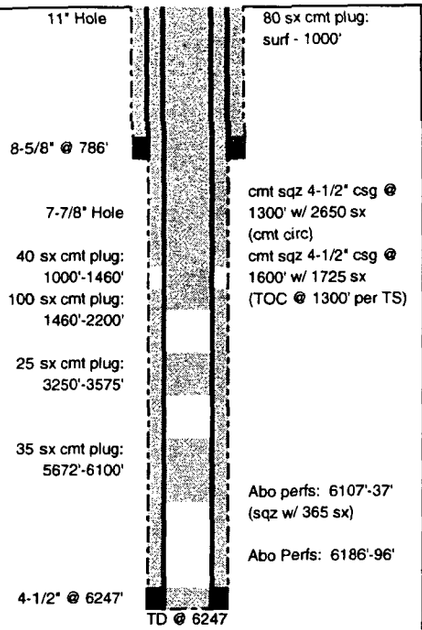
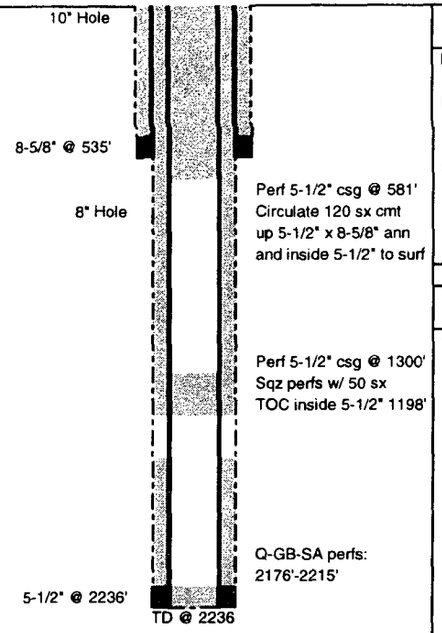


Empire Abo Unit "E" #34

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	6247'	**Interval:**	
TVD:	6247'		
PBD:	0'	**API:**	30-015-01717
Surf. Loc:	1,944 FNL	**Field:**	Empire Abo
	1,954 FWL		
Sec:	34	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		786'	450	11"	Surface	Circ.
4-1/2"		6247'	700	7-7/8"	1620'	Temp Survey

Abo
Perfs 6107'-6137' (sqz)
6186'-6196'

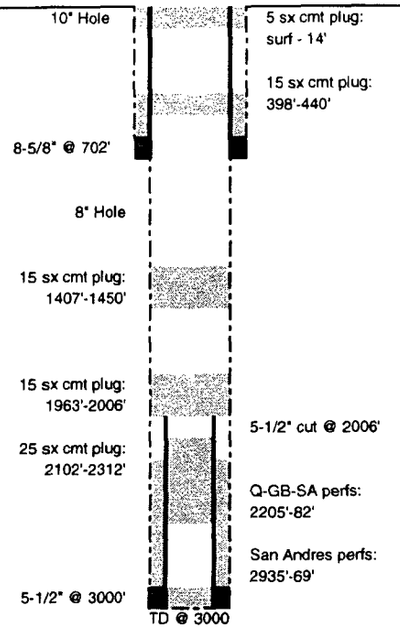


Carper-Levers State #4

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	2236'	**Interval:**	
TVD:	2236'		
PBD:	0'	**API:**	30-015-01721
Surf. Loc:	1,650 FSL	**Field:**	Artesia
	2,310 FWL		
Sec:	34	**Operator:**	Vintage Drilling
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		535'	100	10"	Surface	Calc.
5-1/2"		2236'	100	8"	1634'	Calc

Q-GB-SA
Perfs 2176'-2215'

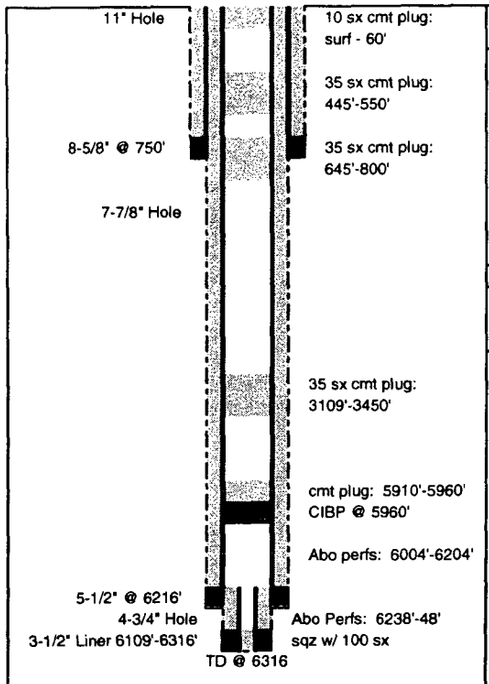


Carper-Levers State #3

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	3000'	**Interval:**	
TVD:	3000'		
PBD:	0'	**API:**	30-015-01722
Surf. Loc:	330 FSL	**Field:**	Artesia
	1,650 FWL		
Sec:	34	**Operator:**	Phillips & Gordon
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		702'	50	10"	358'	Calc.
5-1/2"		3000'	100	8"	2155'	Calc

Q-GB-SA
Perfs 2205'-2282'
San Andres
Perfs 2935'-2969'



Empire Abo Unit "G" #332

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	6316'	**Interval:**	
TVD:	6316'		
PBD:	0'	**API:**	30-015-22416
Surf. Loc:	1,575 FSL	**Field:**	Empire Abo
	660 FWL		
Sec:	34	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		750'	480	11"	Surface	Circ.
5-1/2"		6216'	1350	7-7/8"	Surface	Circ.
3-1/2"		6109'-6316'	35	4-3/4"	6109'	Circ.

Abo
Perfs 6107'-6137' (sqz)
6186'-6196'

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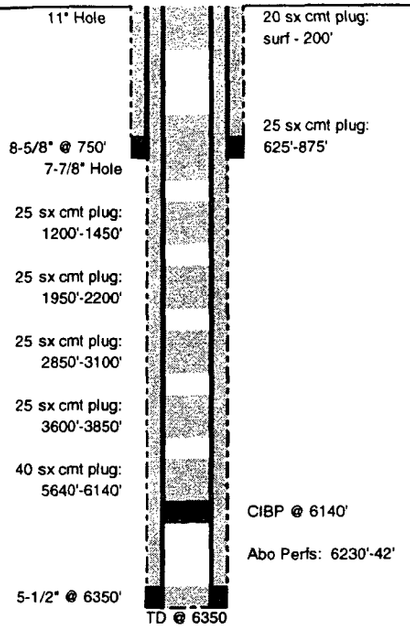
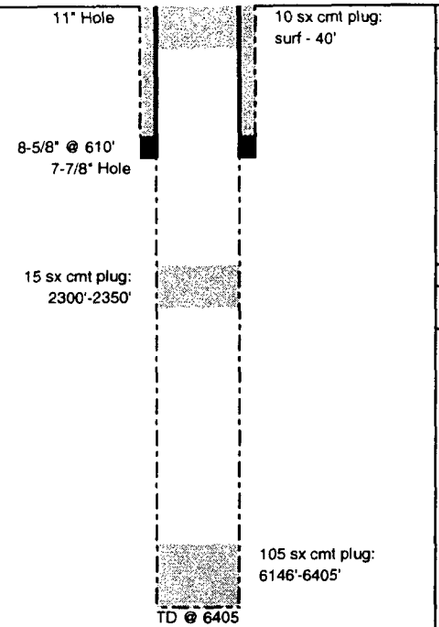


Empire Abo Unit "G" #334

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	6350'	**Interval:**	
TVD:	6350'		
PBD:	0'	**API:**	30-015-22787
Surf. Loc:	2,400 FSL	**Field:**	Empire Abo
	500 FWL		
Sec:	34	**Operator:**	BP America Prod. Co.
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		750'	550	11"	Surface	Circ.
5-1/2"		6350'	1600	7-7/8"	Surface	Circ.

Abo
Perfs 6230'-6242'



State Lease #1

Elevation:		**Status:**	D&A
KB:		**Zone:**	N/A
Meas. TD:	6405'	**Interval:**	
TVD:	6405'		
PBD:	0'	**API:**	30-015-05889
Surf. Loc:	330 FNL	**Field:**	Empire Abo
	345 FWL		
Sec:	3	**Operator:**	James P. Dunigan
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		610'	350	11"	Surface	Circ.

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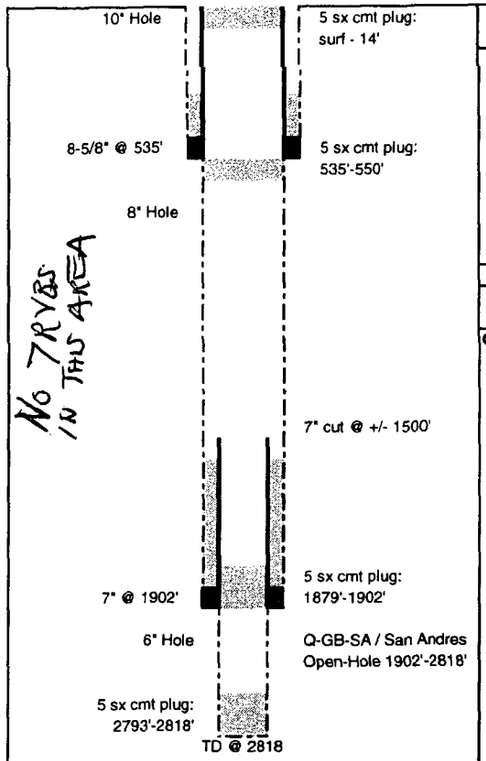
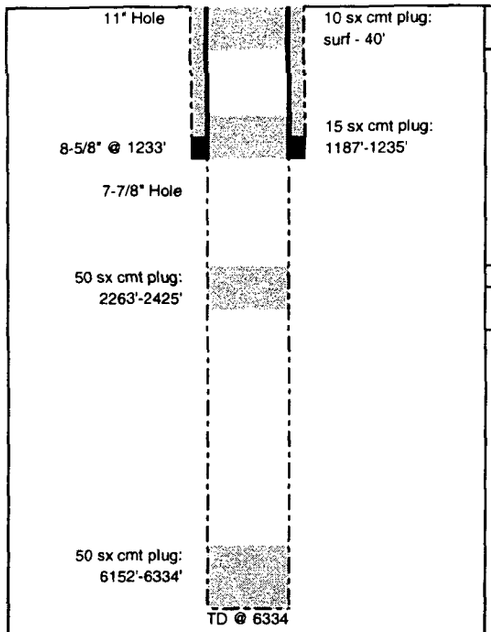


Carper State #1

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	2818'	**Interval:**	
TVD:	2818'		
PBD:	0'	**API:**	30-015-02557
Surf. Loc:	330 FNL	**Field:**	Artesia
	330 FEL		
Sec:	4	**Operator:**	Alec McGonagill
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8"		535'	25	10"	408'	Calc.
7"		1902'	25	8"	1596'	Calc

Q-GB-SA / San Andres
OH 1902'-2818'



State "BL" #1

Elevation:		**Status:**	D&A
KB:		**Zone:**	N/A
Meas. TD:	6334'	**Interval:**	
TVD:	6334'		
PBD:	0'	**API:**	30-015-02588
Surf. Loc:	330 FNL	**Field:**	Empire Abo
	2,272 FEL		
Sec:	4	**Operator:**	Pan American
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		1233'	700	11"	Surface	Circ.

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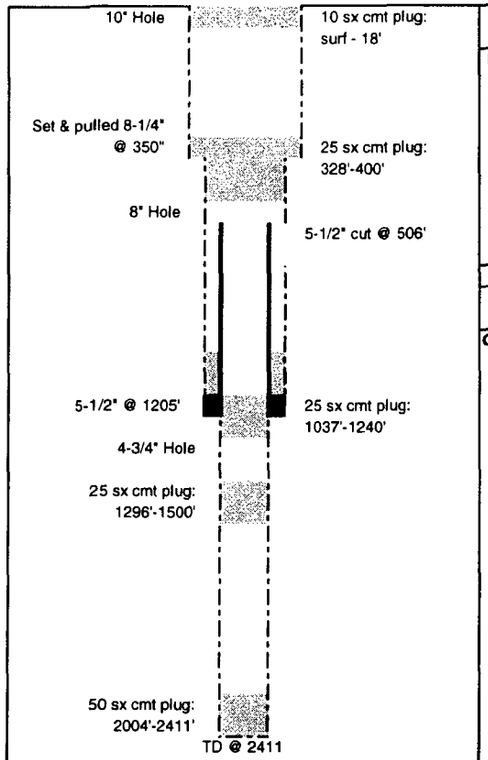
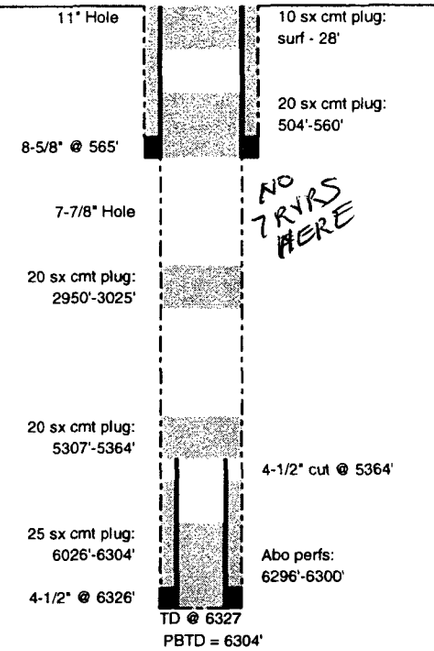


Solt State #1

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	2411'	**Interval:**	
TVD:	2411'		
PBD:	0'	**API:**	30-015-02579
Surf. Loc:	250 FNL	**Field:**	Artesia
	2,390 FEL		
Sec:	4	**Operator:**	American Petrofina
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
5-1/2"		1205'	15	8"	1124'	Calc.

Q-GB-SA / San Andres
OH 1205'-2411'



Carper-State #1

Elevation:		**Status:**	D&A
KB:		**Zone:**	N/A
Meas. TD:	6327'	**Interval:**	
TVD:	6327'		
PBD:	0'	**API:**	30-015-10183
Surf. Loc:	1,650 FNL	**Field:**	Empire Abo
	330 FWL		
Sec:	4	**Operator:**	Robert G. Hanagan
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		565'	100	11"	Surf	Circ.
4-1/2"		6326'	150	7-7/8"	5500'	Temp Survey

Abo
Perfs 6296'-6300'

10" Hc

8-1/4" cut @ 3

8-1/4" @ 7

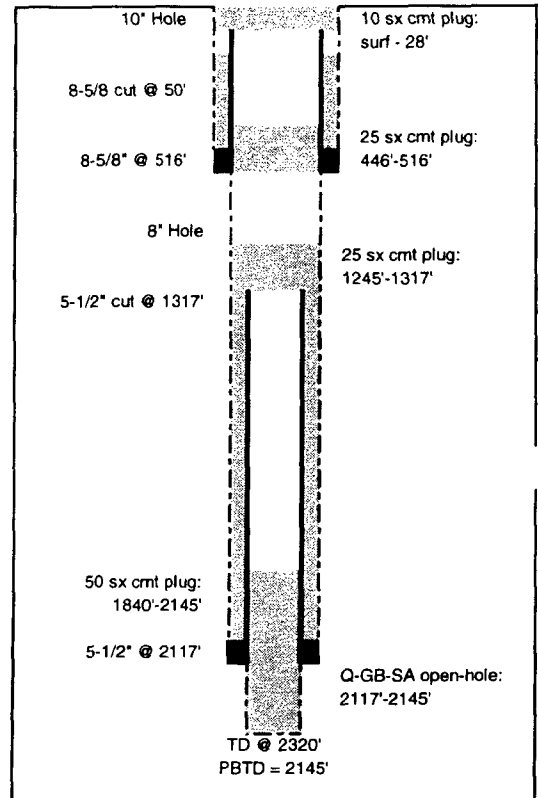
8"

7" cut @ 1

7" @ 1

4-3/

50 sx cr
1652

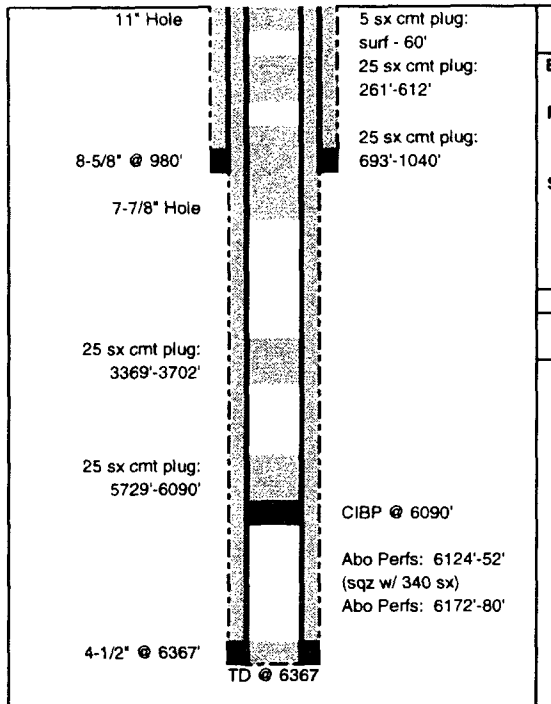


Humble-State #2

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	2320'	**Interval:**	
TVD:	2320'		
PBD:	0'	**API:**	30-015-02554
Surf. Loc:	330 FNL	**Field:**	Artesia
	1,625 FWL		
Sec:	4	**Operator:**	American Petrofina
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		516'	50	10"	158'	Calc
5-1/2"		2117'	150	8"	1302'	Calc

Q-GB-SA
Open-Hole 2117'-2145'



Empire Abo Unit "I" #29

Elevation:		**Status:**	P&A
KB:		**Zone:**	N/A
Meas. TD:	6367'	**Interval:**	
TVD:	6367'		
PBD:	0'	**API:**	30-015-02587
Surf. Loc:	664 FNL	**Field:**	Empire Abo
	550 FWL		
Sec:	4	**Operator:**	BP America Prod. Co.
Twn:	18 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		980'	500	11"	Surface	Circ.
4-1/2"		6367'	1900	7-7/8"	Surface	Circ.

Abo
Perfs 6172'-6180'
6124'-6152' (sqz)

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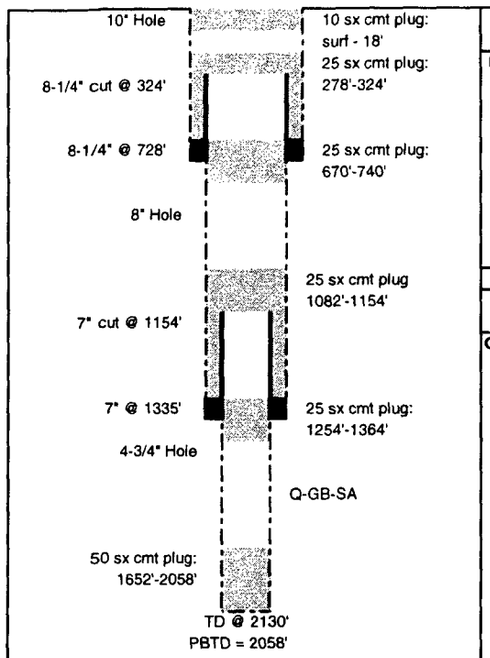
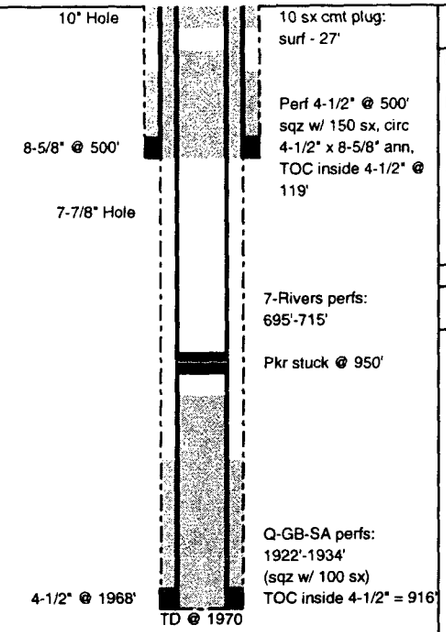


Solt State #2

Elevation:			**Status:**	P&A	
KB:			**Zone:**	N/A	
Meas. TD:	2130'		**Interval:**		
TVD:	2130'				
PBD:	0'		**API:**	30-015-02609	
Surf. Loc:	330	FNL	**Field:**	Artesia	
	330	FEL			
Sec:	5		**Operator:**	American Petrofina	
Twn:	18	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-1/4"		728'	50	10"	370'	Calc.
7"		1335'	50	8"	724'	Calc.

Q-GB-SA
OH 1335'-2058'



10 sx cmt plug:
surf - 27'

Perf 4-1/2" @ 500'
sqz w/ 150 sx, circ
4-1/2" x 8-5/8" ann,
TOC inside 4-1/2" @
119'

7-Rivers perfs:
695'-715'

Pkr stuck @ 950'

Q-GB-SA perfs:
1922'-1934'
(sqz w/ 100 sx)
TOC inside 4-1/2" = 916'

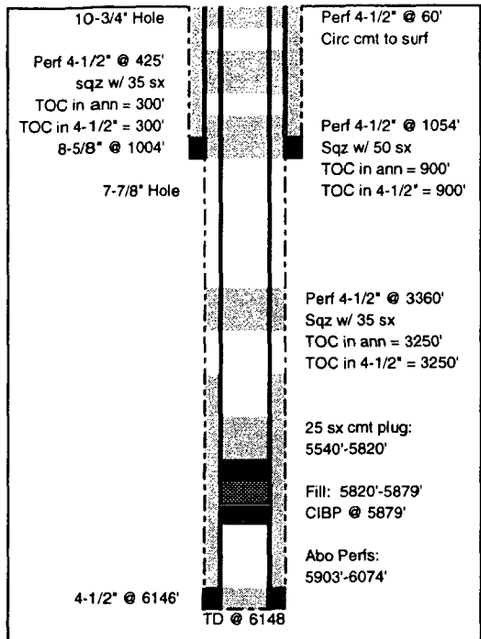
Delhi State #2

Elevation:			**Status:**	P&A	
KB:			**Zone:**	N/A	
Meas. TD:	1970'		**Interval:**		
TVD:	1970'				
PBD:	0'		**API:**	30-015-01684	
Surf. Loc:	330	FNL	**Field:**	Artesia	
	990	FWL			
Sec:	33		**Operator:**	Marbob Energy	
Twn:	17	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		500'	35	10"	250'	Calc.
4-1/2"		1968'	75	7-7/8"	1639'	Calc

7-Rivers
Perfs 695'-715'

Q-GB-SA
Perf 1922'-1934'

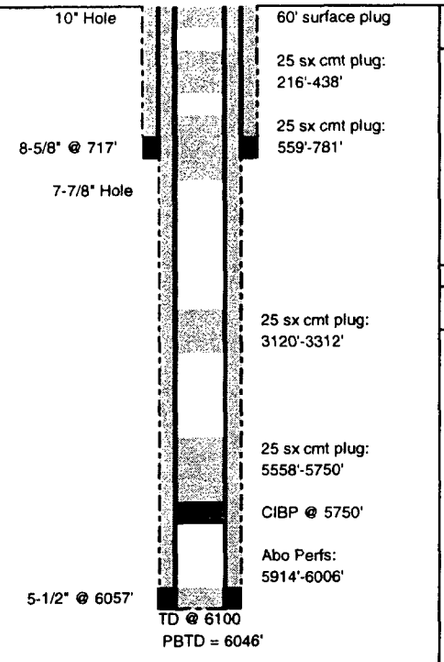


Empire Abo Unit "E #27

Elevation:				**Status:**	P&A
KB:				**Zone:**	N/A
Meas. TD:	6148'			**Interval:**	
TVD:	6148'				
PBD:	0'			**API:**	30-015-10313
Surf. Loc:	990	FNL		**Field:**	Empire Abo
	1,900	FEL			
Sec:	32			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		1004'	175	10-3/4"	Surface	Circ.
4-1/2"		6146'	820	7-7/8"	3,461	CBL

Abo
Perfs 5903'-6074'



Empire Abo Unit "E" #28

Elevation:				**Status:**	P&A
KB:				**Zone:**	N/A
Meas. TD:	6100'			**Interval:**	
TVD:	6100'				
PBD:	0'			**API:**	30-015-01664
Surf. Loc:	1,160	FNL		**Field:**	Empire Abo
	330	FEL			
Sec:	32			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		717'	300	10"	Surface	Circ.
5-1/2"		6057'	170 units	7-7/8"	Surface	Circ.

Abo
Perfs 5914'-6006'

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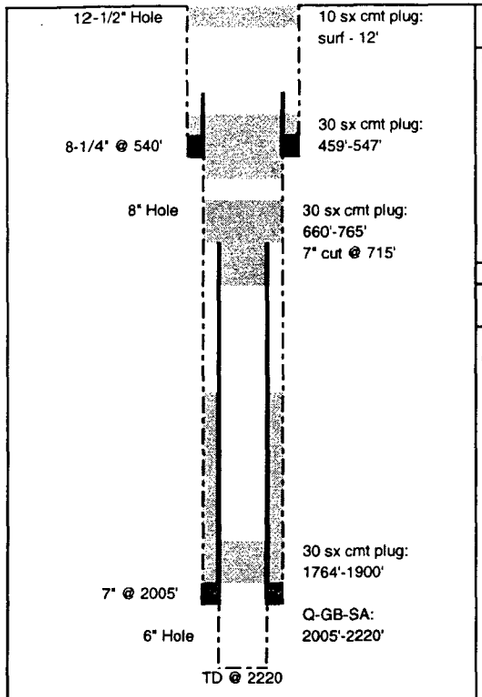
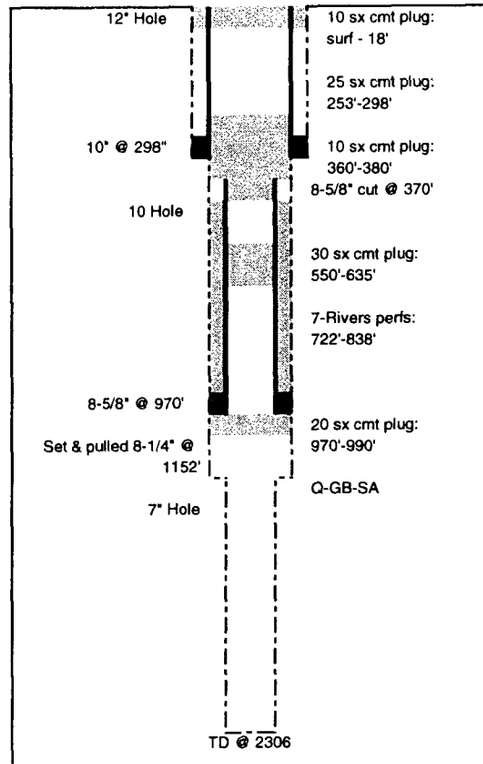


Martin Yates #5

Elevation:				**Status:**	P&A
KB:				**Zone:**	N/A
Meas. TD:	2220'			**Interval:**	
TVD:	2220'				
PBD:	0'			**API:**	30-015-01682
Surf. Loc:	330	FSL		**Field:**	Artesia
	330	FEL			
Sec:	33			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-1/4"		540'	50	12-1/2"	419'	Calc.
7"		2005'	50	8"	1394'	Calc

Q-GB-SA
Open-Hole 2005'-2220'



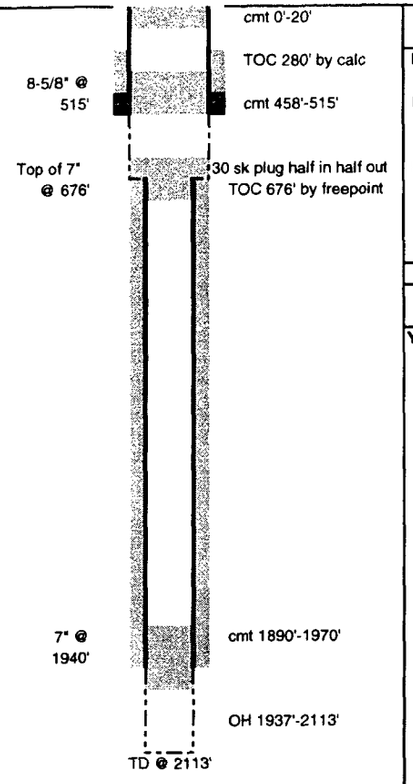
Martin Yates #2

Elevation:				**Status:**	P&A
KB:				**Zone:**	N/A
Meas. TD:	2306'			**Interval:**	
TVD:	2306'				
PBD:	0'			**API:**	30-015-01681
Surf. Loc:	250	FSL		**Field:**	Artesia
	2,310	FEL			
Sec:	33			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"		970'	200	10"	400'	Free Point

Q-GB-SA
Open-Hole 1152'-2306'

7-Rivers
Perfs 722'-838'

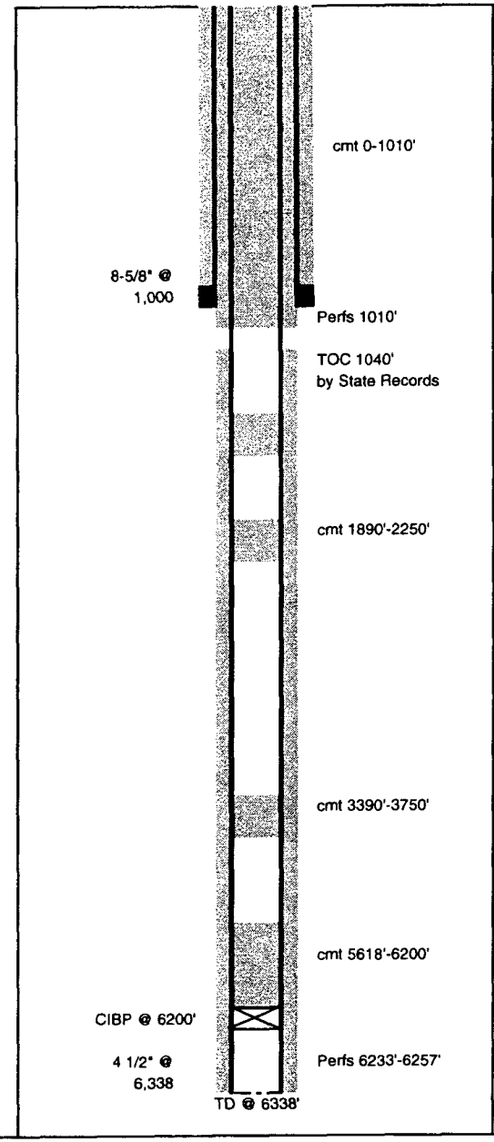


Martin Yates State 5

Elevation:				**Status:**	P&A
KB:				**Zone:**	Yates
Meas. TD:	2,113			**Interval:**	
TVD:	2,113				
PBD:				**API:**	30-015-01678
Surf. Loc:	1,980	FNL		**Field:**	Artesia
	1,980	FEL			
Sec:	33			**Operator:**	BP America Prod Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC
8-5/8		515	50	10"	280'
4-1/2		1,940	100	8"	676

Yates
OH 1937'-2113'

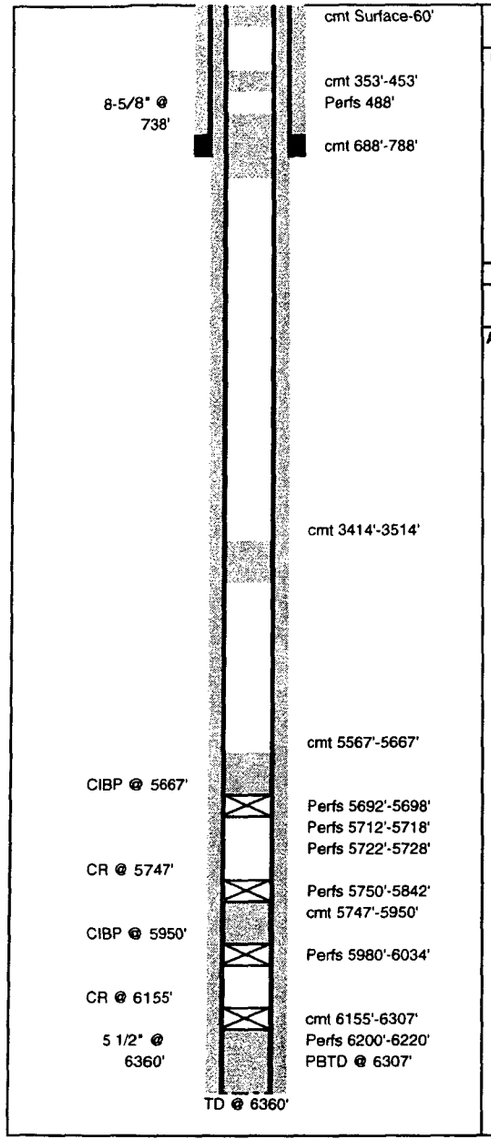


Empire Abo Unit H #31

Elevation:				**Status:**	P&A
KB:				**Zone:**	Abo
Meas. TD:	6,338			**Interval:**	
TVD:	6,338				
PBD:	6,308			**API:**	30-015-01699
Surf. Loc:	973	FSL		**Field:**	Empire
	1,980	FEL			
Sec:	33			**Operator:**	BP America
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC
8-5/8		1,000	550	11	Surface
4-1/2	36&40 J55	6,338	1000	7-7/8	1,040

ABO
Perfs: 6233'-6257'
Yates
Perfs: 1010'



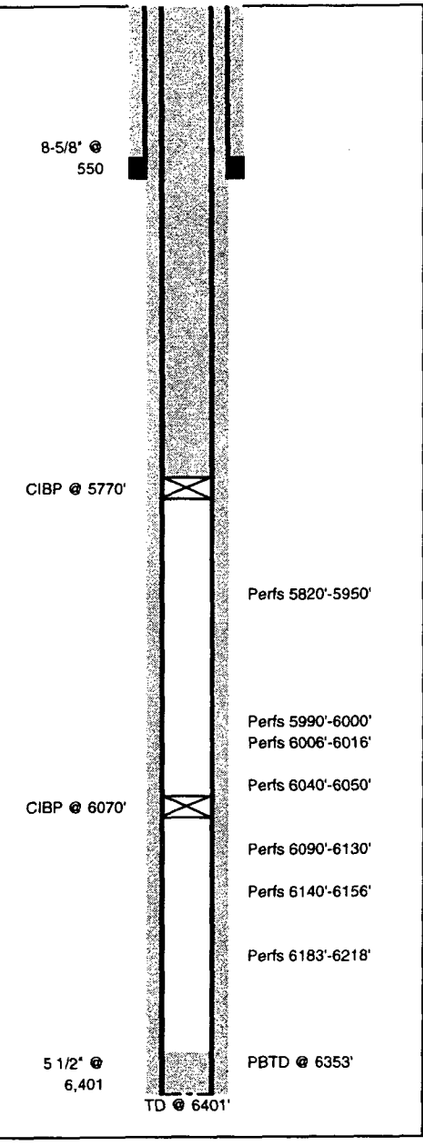
Empire Abo Unit G #313

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,360	**Interval:**	
TVD:	6,360		
PBD:	6,307	**API:**	30-015-22592
Surf. Loc:	2,000 FSL	**Field:**	Empire
	2,450 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC
8-5/8	24	738	300	11	Surface
5-1/2	15.5	6,360	1595	7-7/8	Surface

Abo

Perfs: 5692'-5698', 5712'-5718', 5722'-5728', 5750'-5842', 5980'-6034', 6200'-6220'



Empire Abo Unit G #321

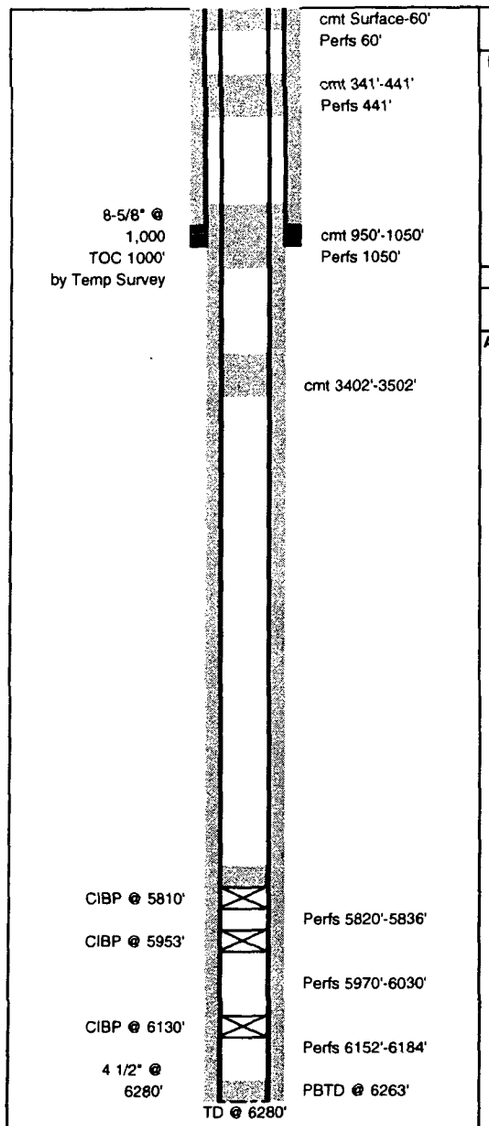
Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,401	**Interval:**	
TVD:	6,401		
PBD:	6,353	**API:**	30-015-21769
Surf. Loc:	1,520 FSL	**Field:**	Empire
	250 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8	24	550	200	11	Surface	
4-1/2	15.5	6,401	1500	7-7/8	Surface	Circ

ABO

Perfs: 5820'-5950', 5990'-6000', 6006'-6016', 6040'-6050', 6090'-6130', 6140'-6156', 6183'-6218'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics

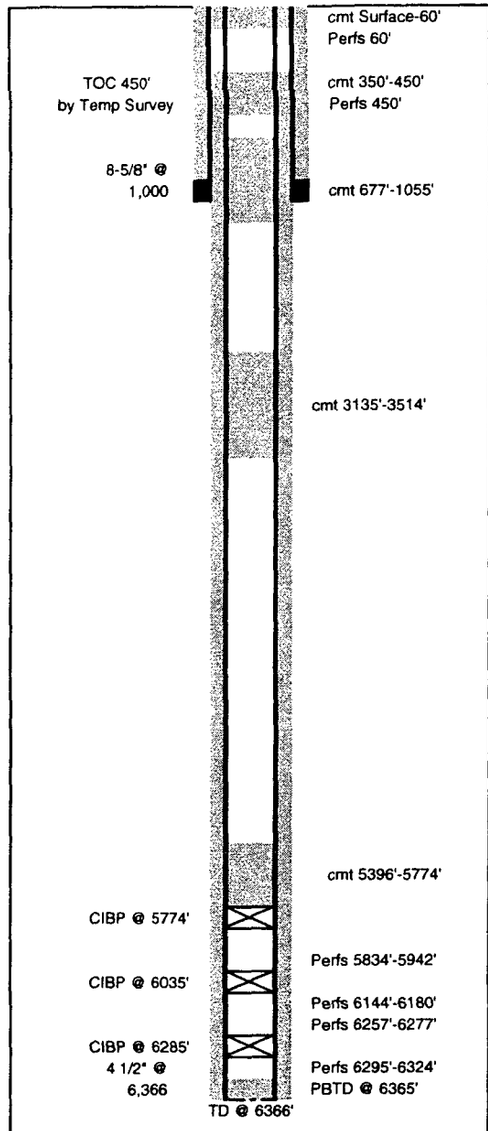


Empire Abo Unit F #32

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,280	**Interval:**	
TVD:	6,280		
PBD:	6,263	**API:**	30-015-01694
Surf. Loc:	1,980 FNL	**Field:**	Empire
	660 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC
8-5/8		1,000	550	11	Surface
4-1/2		6,280	1000	7-7/8	1000'

Abo
Perfs 5820'-5836'
5970'-6030'
6152'-6184'



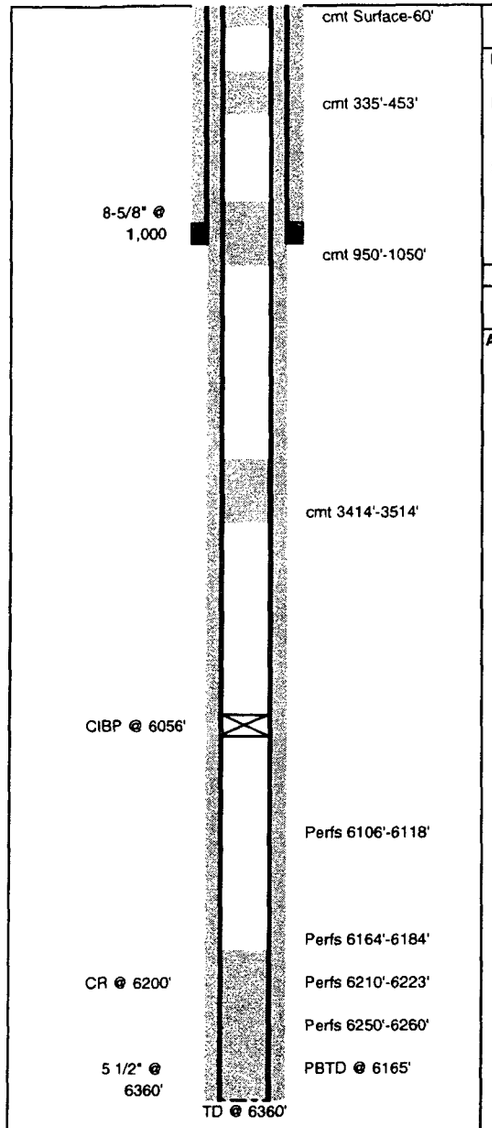
Empire Abo Unit G #32

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,366	**Interval:**	
TVD:	6,366		
PBD:	6,365	**API:**	30-015-01693
Surf. Loc:	1,980 FSL	**Field:**	Empire
	660 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8		1,000	650	11	Surface	Circ
4-1/2		6,366	1000	7-7/8	450	

ABO
Perfs: 5834'-5942'
6144'-6180'
6257'-6277'
6295'-6324'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics



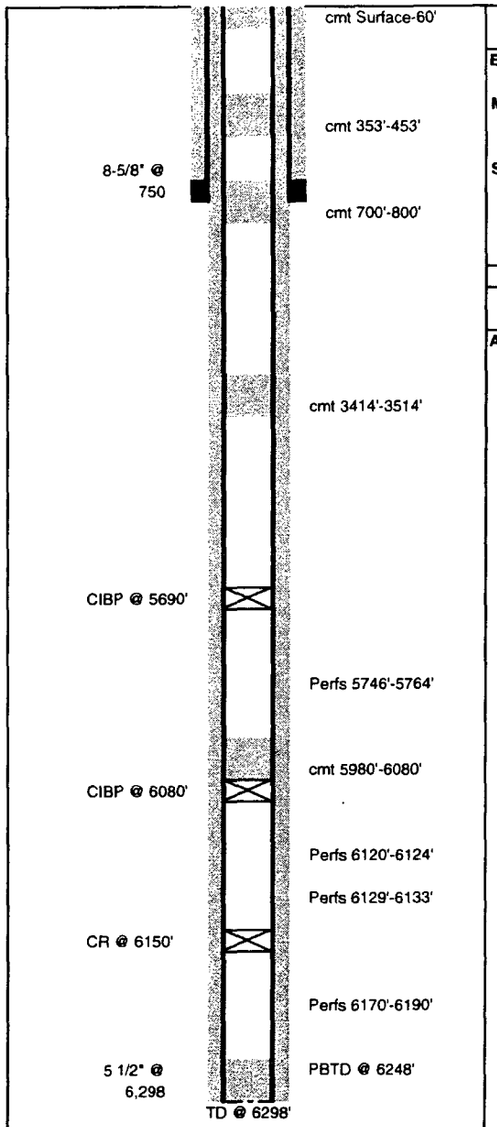
Empire Abo Unit G #311

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,360	**Interval:**	
TVD:	6,360		
PBD:	6,165	**API:**	30-015-21538
Surf. Loc:	1,350 FSL	**Field:**	Empire
	1,430 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8	24	1,000	475	11	Surface	Circ
5-1/2	14	6,360	1660	7-7/8	Surface	Circ

Abo

Perfs 6250'-6260'
6210'-6223'
6164'-6184'
6106'-6118'



Empire Abo Unit H #302

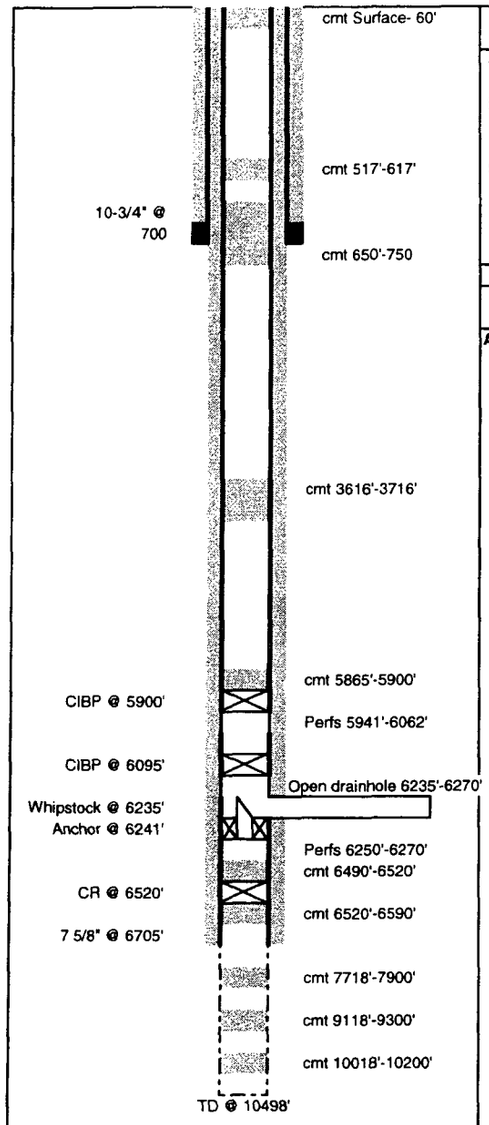
Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,298	**Interval:**	
TVD:	6,298		
PBD:	6,248	**API:**	30-015-22604
Surf. Loc:	1,250 FSL	**Field:**	Empire
	1,925 FWL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8	24	750	450	11	Surface	Circ
4-1/2	15.5	6,283	1590	7-7/8	Surface	Circ

ABO

Perfs: 5746'-5764'
6120'-6124'
6129'-6133'
6170'-6190'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics

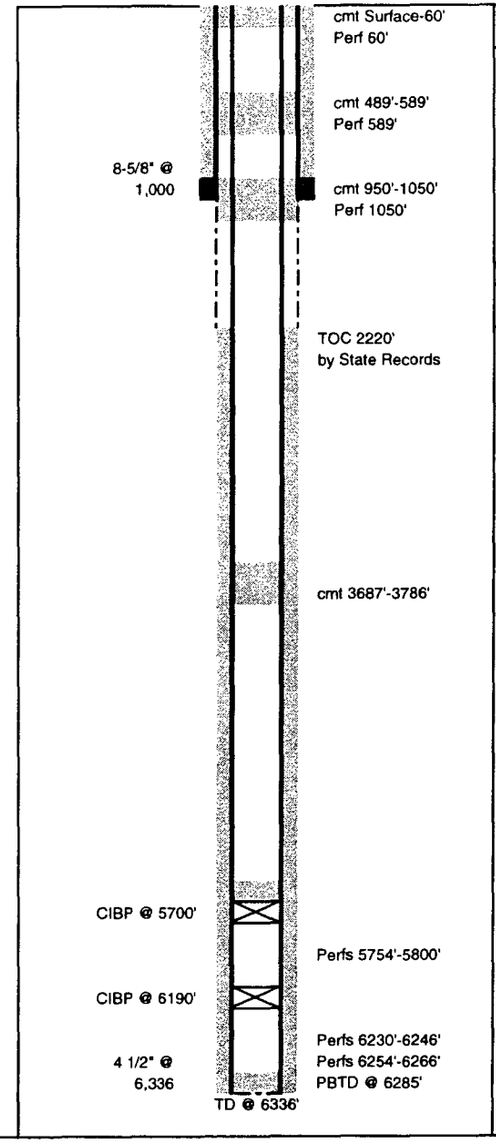


Empire Abo Unit G #301

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	10,498	**Interval:**	
TVD:	10,498		
PBD:	6,280	**API:**	30-015-21891
Surf. Loc:	1,315 FSL	**Field:**	Empire
	1,315 FWL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
10-3/4		700	410	13-3/4	Surface	Circ
7-5/8		6,705	1450	9-1/2	Surface	Circ

Abo
Perfs 5941'-6062'
6250'-6270'



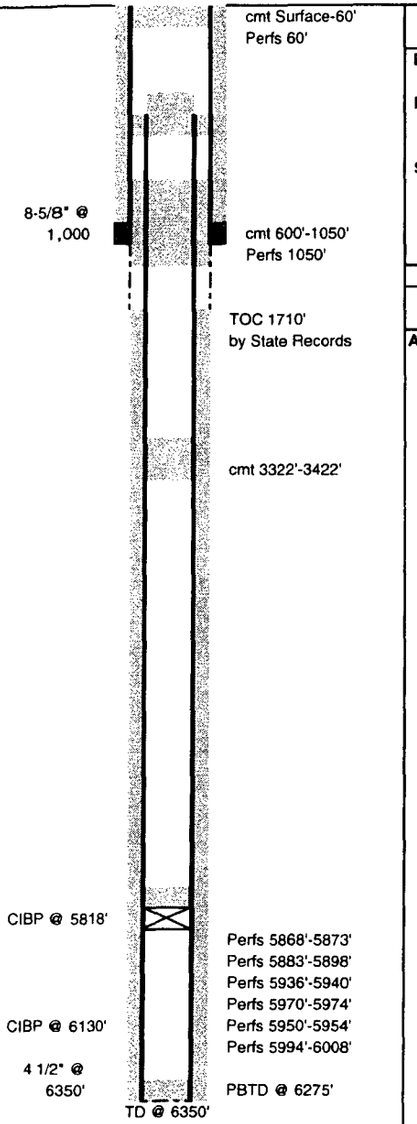
Empire Abo Unit G #31

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,336	**Interval:**	
TVD:	6,336		
PBD:	6,285	**API:**	30-015-01691
Surf. Loc:	1,980 FSL	**Field:**	Empire
	1,980 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8		1,000	550	11	Surface	Circ
4-1/2		6,336	800	7-7/8	2,220	

ABO
Perfs: 5754'-5800'
6230'-6246'
6254'-6266'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics

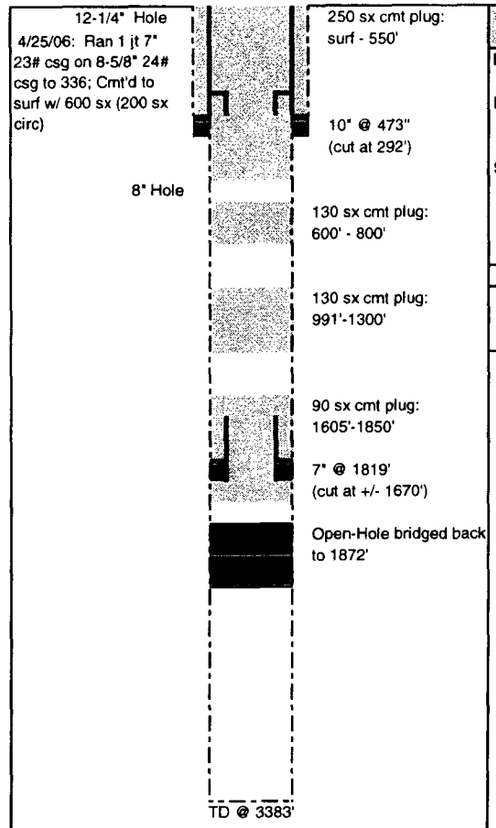


Empire Abo Unit E #31

Elevation:		**Status:**	P&A
KB:		**Zone:**	Abo
Meas. TD:	6,350	**Interval:**	
TVD:	6,350		
PBD:	6,275	**API:**	30-015-01698
Surf. Loc:	973 FNL	**Field:**	Empire
	1,980 FEL		
Sec:	33	**Operator:**	BP America
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8		1,000	350	11	Surface	Circ
4-1/2		6,350	1050	7-7/8	1,710	

Abo
Perfs 5868'-5873'
5883'-5898'
5936'-5940'
5970'-5974'
5950'-5954'
5994'-6008'

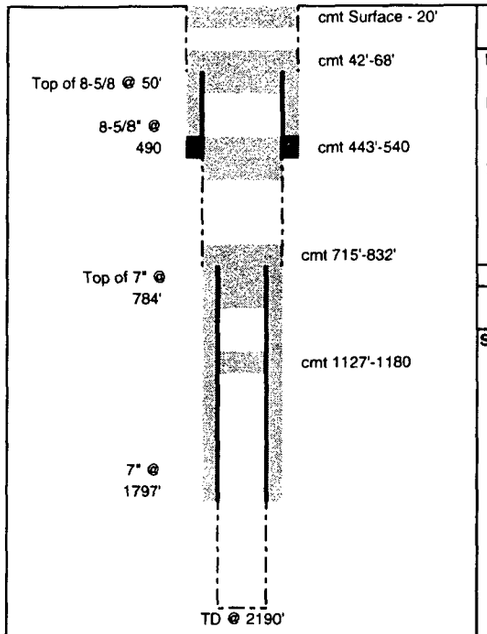


Carper Levers #1

Elevation:		**Status:**	P&A
KB:		**Zone:**	
Meas. TD:	3,383	**Interval:**	
TVD:	3,383		
PBD:	0'	**API:**	30-015-01704
Surf. Loc:	2,310 FSL	**Field:**	Artesia
	330 FWL		
Sec:	34	**Operator:**	Phillips N. Gordon
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC
10"		473'	50	12-1/4"	390'
8-5/8"	24#	336'	600	12-1/4"	surf
7"		1819'	10	8"	1697'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics

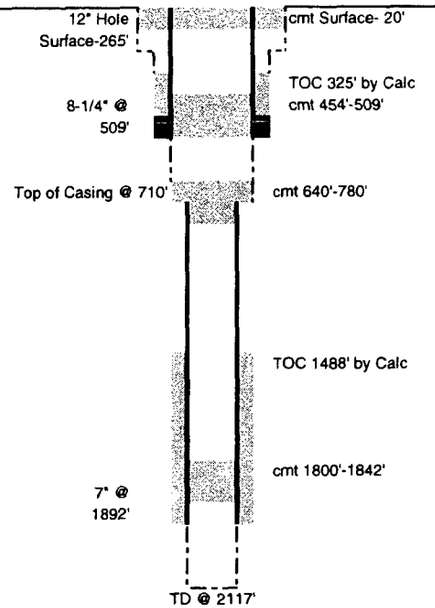


Martin Yates #1

Elevation:		**Status:**	P&A
KB:		**Zone:**	San Andres
Meas. TD:	2,190	**Interval:**	
TVD:	2,190		
PBD:		**API:**	30-015-01680
Surf. Loc:	2,310 FSL	**Field:**	Artesia
	2,310 FEL		
Sec:	33	**Operator:**	Sinclair Oil & Gas
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8		490			50	free pt
7		1,797			784	free pt

San Andres
OH 1797'-2190'



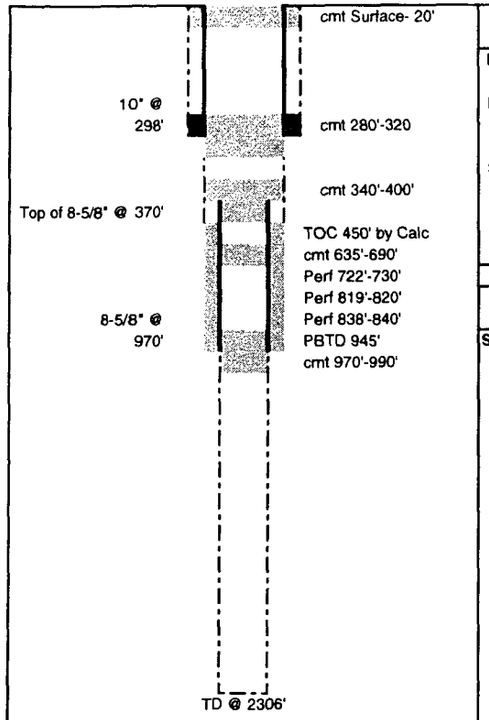
Martin Yates #4

Elevation:		**Status:**	P&A
KB:		**Zone:**	San Andres
Meas. TD:	2,117	**Interval:**	
TVD:	2,117		
PBD:		**API:**	30-015-01683
Surf. Loc:	1,650 FSL	**Field:**	Artesia
	1,650 FEL		
Sec:	33	**Operator:**	Atlantic Richfield
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/4	32	509	50	10	325	Calc
7	24	1,892	50	8	1,488	Calc

San Andres
OH 1892'-2117'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics

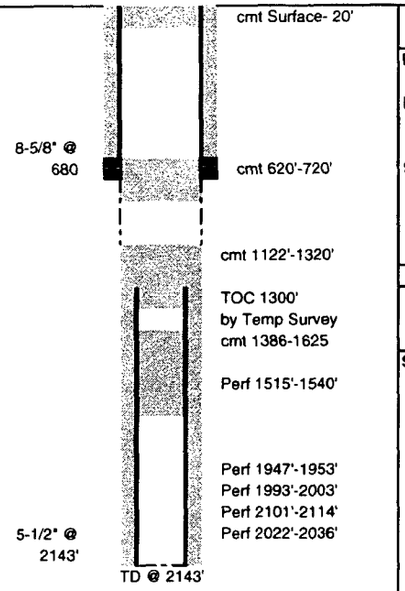


Martin Yates #2

Elevation:		**Status:**	P&A
KB:		**Zone:**	San Andres
Meas. TD:	2,306	**Interval:**	
TVD:	2,306		
PBD:	945	**API:**	30-015-01681
Surf. Loc:	FSL	**Field:**	Artesia
	2,310 FEL		
Sec:	33	**Operator:**	Atlantic Richfield
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
10		298	0			
8-5/8		970	200	11	450	Calc

San Andres
OH 1152'-2306'



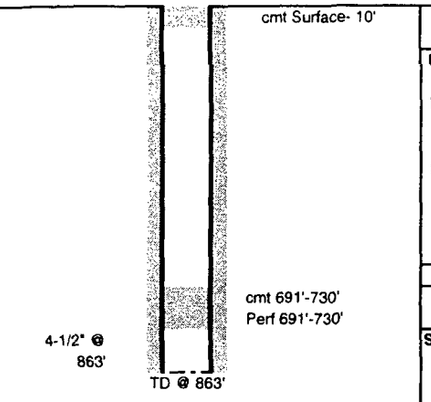
Martin Yates #6

Elevation:		**Status:**	P&A
KB:		**Zone:**	San Andres
Meas. TD:	2,143	**Interval:**	
TVD:	2,143		
PBD:		**API:**	30-015-01679
Surf. Loc:	1,650 FSL	**Field:**	Artesia
	990 FWL		
Sec:	33	**Operator:**	Atlantic Richfield
Twn:	17 S	**County:**	Eddy
Range:	28 E	**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	
8-5/8	24	680	250	11	Surface	Circ
5-1/2	15.5	2,143	150	7-7/8	1,300	

San Andres
Perfs 1515'-1540'
1947'-1953'
1993'-2003'
2101'-2114'
2022'-2036'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item VI: Plugged and Abandoned Well Schematics



Delhi State #1

Elevation:			**Status:**	P&A	
KB:			**Zone:**		
Meas. TD:	863		**Interval:**	Seven Rivers	
TVD:	863				
PBD:			**API:**	30-015-01676	
Surf. Loc:	990	FNL	**Field:**	Empire	
	990	FWL			
Sec:	33		**Operator:**	Beal Operating Co.	
Twn:	17	S	**County:**	Eddy	
Range:	28	E	**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC
4-1/2		863	250	8	surface

Seven Rivers
Perf 691'-696'
704'-708'
713'-717'
726'-730'

Elevation:			**Status:**		
KB:			**Zone:**		
Meas. TD:			**Interval:**		
TVD:					
PBD:			**API:**		
Surf. Loc:		FNL	**Field:**		
		FWL			
Sec:			**Operator:**		
Twn:		S	**County:**		
Range:		E	**State:**		

Casing	Weight	Depth	Cmt Sx	Hole	TOC

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Plugged and Abandoned Wells in Area of Review
(Wells with Missing Well Data)

LEASE	WELL	API	OPERATOR	SURFACE LOCATION	Fluid TYPE	SPUD	HOLE (in)	CASING STRINGS	SETTING DEPTH (ft)	CMT VOL (sx)	TOC (ft)	TOC MEAS	TD	PBTD (ft)	COMPLETED ZONE	PERFS
State	1	30-015-01593	Welch E.P.	250 FSL & 250 FWL	N/A	10/31/29	N/A	10"	340	N/A	N/A	N/A	2512	N/A	N/A	N/A
P&A / MISSING DATA				Sec 27-T17S-R28E			N/A	8-1/4"	515	N/A	N/A	N/A				
							N/A	6-5/8"	1670	N/A	N/A	N/A				
Delhi State	1	30-015-01601	Kennedy Oil Co.	990 FSL & 1570 FWL	Oil	9/5/26	N/A	10	651	N/A	N/A	N/A	2905	N/A	Q-GB-SA	1135-2905
(Formally Tigner State #2)				Sec 28-T17S-R28E			N/A	8 1/4"	1135	N/A	N/A	N/A				
P&A / MISSING DATA																
Tigner State	1	30-015-01600	Navajo Oil Co.	1650 FSL & 990 FWL	Oil	2/27/26	N/A	12-1/2"	448	N/A	N/A	N/A	2193	N/A	Q-GB-SA	1700-2193
P&A / MISSING DATA				Sec 28-T17S-R28E			N/A	10"	606	N/A	N/A	N/A				
							N/A	8-1/4"	1700	N/A	N/A	N/A				
Thompson	1	30-015-02599	Workman Etal.	1070 FNL & 250 FEL	N/A	6/14/25	N/A	12-1/2"	200	N/A	N/A	N/A	2340	N/A	N/A	N/A
P&A / MISSING DATA				Sec 5-T18S-R28E			N/A	8 1/4"	469	N/A	N/A	N/A				
Fry-State	1	30-015-02558	Bixby Etal	1070 FNL & 1570 FWL	N/A	5/1/25	N/A	6-5/8"	2325	N/A	N/A	N/A	2325	N/A	Q-GB-SA	2159-2311
P&A / MISSING DATA				Sec 4-T18S-R28E												

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108
Application for Authorization to Inject

AFFIDAVIT

Harris County, Texas

BEFORE ME, the undersigned Notary, Suzanne Jones, on this 17th day of May, 2006, personally appeared Karl Quezergue, known to me to be a credible person and of lawful age, who being by me first duly sworn, on his oath, deposes and says:

A notice and copy of BP America Production Company's NMOCD Form C-108, Application for Authorization to Inject, to convert six wells to water injection in the Washington "33" State Lease, was mailed to the interested parties (land owners and leasehold operators within the one-half mile radius Area of Review(s) for the six proposed water injection wells) shown on the attached sheet in accordance with New Mexico Oil Conservation Division Rules. A true and correct copy of the notice letter is attached.

[signature of affiant]

Karl Quezergue

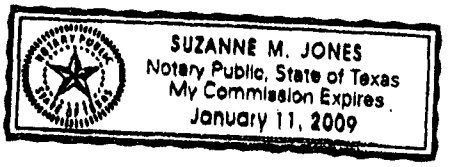
501 Westlake Park Blvd., Room 6.182
Houston, TX 77079

Subscribed and sworn to before me, this 17th day of May 2006.

[Notary Seal:]

SUZANNE M. JONES
Notary Public, State of Texas
My Commission Expires
January 11, 2009

Suzanne M. Jones
[signature of Notary]



Suzanne Jones
[typed name of Notary]

NOTARY PUBLIC

My commission expires: 1-11, 2009.

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108
Application for Authorization to Inject
Artesia Field, Eddy County, New Mexico

Offset Operators

Hanson Energy
R342
S. Haldeman Road
Artesia, NM 88210

Marbob Energy
2208 W. Main Street
Artesia, NM 88210

Dominion Oklahoma Texas Exploration
14000 Quail Springs Parkway
Suite 600
Oklahoma City, Ok. 73134

Devon Energy Production Company
20 North Broadway
Suite 1500
Oklahoma City, Ok 73102

Mack Energy Corporation
11352 Lovington Highway
Artesia, NM 88210

Melrose Resources
5813 NW Grand Blvd.
Suite "B"
Oklahoma City, OK 73118

Edge Petroleum Corporation
1301 Travis Street
Suite 2000
Houston, TX 77002

SDX Resources Incorporated
511 W. Ohio Street
Suite 601
Midland, TX 79701

Mewbourne Oil Company
3901 S. Broadway
Tyler, TX 75701

Jackie Brewer
HC-60
Lovington, NM 88260

Land Owners

Bogle Ltd.
7331 Cherokee Road
Dexter, NM 88230

State of New Mexico
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM 87501

BP America Production Company
Mid-Con Performance Unit
Permian SENM / N. TX Resource Area
Permian 501 Westlake Park Blvd.
Houston, TX 77079

Phone: 281-366-2000

May 17, 2006

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

LAND OWNERS
OFFSET OPERATORS
(List Attached)

Re: BP America Production Company's NMOCD Form C-108 (Application for Authorization to Inject) for the proposed Washington "33" State Waterflood Project, Artesia Field, Eddy County, New Mexico

Ladies and Gentlemen:

This letter is to advise you that BP America Production Company is in the process of filing the enclosed C-108 application with the New Mexico Oil Conservation Division seeking authorization to convert six wells to water injection for the purpose of waterflooding productive members of the Q-GB-SA and San Andres formations for the secondary recovery of oil and gas reserves. The six wells that will be converted to water injection are the Washington "33" State #2, #6, #8, #16, #23, and #27. The source of injection water will be produced water from SDX Resources operated North West Artesia Unit, produced water from the Washington "33" State lease, and produced water from the BP America Production Company operated Empire Abo Unit.

This application follows BP America's application to convert the Washington "33" State #12 to water injection in the Q-GB-SA and San Andres formations. The C-108 application was approved administratively on June 22, 2005 via NMOCD Order SWD-988.

The proposed initial maximum injection pressure is .2 psi/ft x depth to the top perforation of each injection well. The calculated initial maximum injection pressures for the six wells vary from 273 to 308 psig. The proposed maximum daily injection rate per well is 2000 bwpd. The average daily injection rate is expected to be 500 bwpd.

If you have any questions regarding this application, you may contact me at 281-366-4343 or at BP America Production Company, 501 Westlake Park Blvd., Office 6.182, Houston, TX 77079.

Sincerely,

Karl Quezergue
Projects Engineer – SENM & N. TX
BP America Production Company

Attachments

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108
Application for Authorization to Inject
Artesia Field, Eddy County, New Mexico

Offset Operators

Hanson Energy
R342
S. Haldeman Road
Artesia, NM 88210

Marbob Energy
2208 W. Main Street
Artesia, NM 88210

Dominion Oklahoma Texas Exploration
14000 Quail Springs Parkway
Suite 600
Oklahoma City, Ok. 73134

Devon Energy Production Company
20 North Broadway
Suite 1500
Oklahoma City, Ok 73102

Mack Energy Corporation
11352 Lovington Highway
Artesia, NM 88210

Melrose Resources
5813 NW Grand Blvd.
Suite "B"
Oklahoma City, OK 73118

Edge Petroleum Corporation
1301 Travis Street
Suite 2000
Houston, TX 77002

SDX Resources Incorporated
511 W. Ohio Street
Suite 601
Midland, TX 79701

Mewbourne Oil Company
3901 S. Broadway
Tyler, TX 75701

Jackie Brewer
HC-60
Lovington, NM 88260

Land Owners

Bogle Ltd.
7331 Cherokee Road
Dexter, NM 88230

State of New Mexico
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM 87501

BP America Production Company
Washington "33" State Waterflood Project
Addendum to NMOCD Form C-108
Application for Authorization to Inject

AFFIDAVIT

Harris County, Texas

BEFORE ME, the undersigned Notary, Suzanne Jones, on this 21st day of June, 2006, personally appeared Karl Quezergue, known to me to be a credible person and of lawful age, who being by me first duly sworn, on his oath, deposes and says:

A notice and copy of BP America Production Company's Addendum to NMOCD Form C-108, Application for Authorization to Inject, to convert the Washington "33" State #4, #10, and #18 to water injection in lieu of the #6, #8, and #27 wells (part of the original application) was mailed to the interested parties (land owners and leasehold operators within the one-half mile radius Area of Review(s) for the three new proposed water injection wells) shown on the attached sheet in accordance with New Mexico Oil Conservation Division Rules. A true and correct copy of the notice letter is attached.

[signature of affiant]

Karl Quezergue

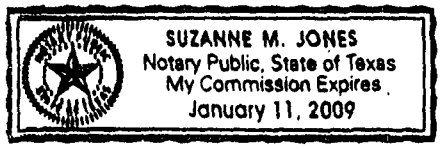
501 Westlake Park Blvd., Room 6.182
Houston, TX 77079

Subscribed and sworn to before me, this 21st day of ~~May~~ June, 2006

[Notary Seal:]

SUZANNE M. JONES
Notary Public, State of Texas
My Commission Expires
January 11, 2009

Suzanne M. Jones
[signature of Notary]



Suzanne Jones
[typed name of Notary]

NOTARY PUBLIC

My commission expires: JAN. 11, 2009.

BP America Production Company
Mid-Con Performance Unit
Permian SENM / N. TX Resource Area
Permian 501 Westlake Park Blvd.
Houston, TX 77079

Phone: 281-366-2000

June 21, 2006

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

LAND OWNERS
OFFSET OPERATORS
(List Attached)

Re: BP America Production Company's Addendum to NMOCD Form C-108 (Application for Authorization to Inject) for the proposed Washington "33" State Waterflood Project, Artesia Field, Eddy County, New Mexico

Ladies and Gentlemen:

This letter is to advise you that BP America Production Company is in the process of filing an Addendum to the original C-108 application with the New Mexico Oil Conservation Division seeking authorization to convert the Washington "33" State #4, #10, and #18 to water injection in lieu of the #6, #8, and #27 wells which were part of the original application. A recent reservoir engineering review of the proposed waterflood resulted in the recommendation that the pattern be modified slightly from what was originally proposed to create a more efficient waterflood and improved secondary recovery of oil and gas reserves from the Q-GB-SA and San Andres Dolomite formations. The new waterflood pattern will require that the #6, #8, and #27 wells remain oil producers while the #4, #10, and #18 wells are converted to water injection. The Area of Review for these three wells is within the Area of Review that was part of the original application, so there will not be any additional wells in the well data table.

If you have any questions regarding this addendum to the original application, please feel free to contact me at 281-366-4343 or at BP America Production Company, 501 Westlake Park Blvd., Office 6.182, Houston, TX 77079.

Sincerely,

Karl Quezergue
Projects Engineer – SENM & N. TX
BP America Production Company

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108
Application for Authorization to Inject
Artesia Field, Eddy County, New Mexico

Offset Operators

Hanson Energy
R342
S. Haldeman Road
Artesia, NM 88210

Marbob Energy
2208 W. Main Street
Artesia, NM 88210

Dominion Oklahoma Texas Exploration
14000 Quail Springs Parkway
Suite 600
Oklahoma City, Ok. 73134

Devon Energy Production Company
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Suite 1500
Oklahoma City, Ok 73102

Mack Energy Corporation
11352 Lovington Highway
Artesia, NM 88210

Melrose Resources
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Suite "B"
Oklahoma City, OK 73118

Edge Petroleum Corporation
1301 Travis Street
Suite 2000
Houston, TX 77002

SDX Resources Incorporated
511 W. Ohio Street
Suite 601
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7331 Cherokee Road
Dexter, NM 88230

State of New Mexico
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM 87501

BP America Production Company
Washington "33" State Waterflood Project
Addendum TO NMOCD Form C-108
Application for Authorization to Inject
(C-108 Continuation Sheet)

This C-108 continuation sheet is being provided as part of the Addendum to BP America's NMOCD C-108, Application for Authorization to Inject, to convert the Washington "33" State #4, #10, and #18 to water injection in lieu of the #6, #8, and #27 wells which were part of the original application.

III. Injection Well Data

Injection well data sheets for each of the three new proposed water injection wells are attached with this addendum. The three new proposed water injection wells are:

1. Washington "33" State #4
2. Washington "33" State #10
3. Washington "33" State #18

V. Land Map

A surface map that identifies all wells and leases within 2 miles of the three new proposed water injection wells was included in the original application. (The Area of Review for the three wells lies within the Area of Review in the original application.)

VI. Well Data Table for wells in Area of Review

Since the Area of Review for the three new proposed water injection wells lies within the Area of Review in the original application, there are no additional wells to be included in a well data table and there are no additional P&A wells that require P&A wellbore schematics.

VII. Proposed Water Injection Operations

1. The proposed maximum daily injection rate for each injection well is 2000 bwpd. After reservoir fill-up (gas saturation = 0%), the average daily injection rate for each well is expected to be 500 bwpd.
2. The water injection system will be closed.
3. The proposed initial maximum wellhead injection pressure is .2 psi/ft x depth of top perforation for the six proposed water injection wells:

Injection Well	Top Perf	Max Inj P
Washington "33" State #4	1414'	283 psig
Washington "33" State #10	1411'	282 psig

Washington "33" State #18	1462'	292 psig

If necessary, step-rate tests will be performed on the proposed injection wells to determine the formation parting pressure and follow-up requests will be made to the NMOCD to request higher injection pressures.

4. As described in the original application, the source of injection water will be produced water from the Washington "33" State lease, produced water from the SDX Resources operated North West Artesia Unit, and produced water from the BP America Production Company operated Empire Abo Unit. A copy of the water analysis report (Baker Petrolite analysis 36266) for produced water from the Empire Abo Unit (sample 36113) was attached to the original application. The one page report also includes results of the analysis of produced water that is stored at the Washington "33" State tank battery (sample 36116). Sample 36116 consists of produced water from the North West Artesia Unit and the Washington "33" State lease which are combined in a water tank at the tank battery facility. The water analysis report also includes a scale prediction analysis of various mixtures of Empire Abo Unit water and water from the Washington "33" State tank battery.

VIII. Geologic Data

As described in the original application, the Queen-Grayburg-San Andres (Q-GB-SA) series is primarily limestone (Queen) and dolomite (Grayburg-San Andres) with thin, continuous, clastic intervals of sand and shale which make up the five oil productive members that will be waterflooded with the six proposed injection wells. The lower San Andres reservoir is dolomitic and appears to be geologically distinct from the upper radioactive sands that are collectively referred to as the Q-GB-SA. The formation tops picked from the Washington "33" State #12 well are listed below. The #12 well is located in the geographic center of the Washington "33" State lease.

Formation	Depth (TVD)	Thickness
Rustler	475'	75'
Yates	550'	125'
Seven Rivers	675'	585'
Queen	1260'	435'
Grayburg	1695'	305'
San Andres	2000'	1520'
Glorieta	3520'	110'
Yeso	3630'	2170'

Fresh Water: Fresh water is found in the Triassic Sand. The base of the fresh water-bearing rock is estimated to be 350' in the Washington "33" State lese area of the Artesia Field. There is no known source of fresh water sands below the proposed injection intervals.

IX. Proposed Stimulation Program

The three new proposed water injection wells will not require any additional completion or stimulation work.

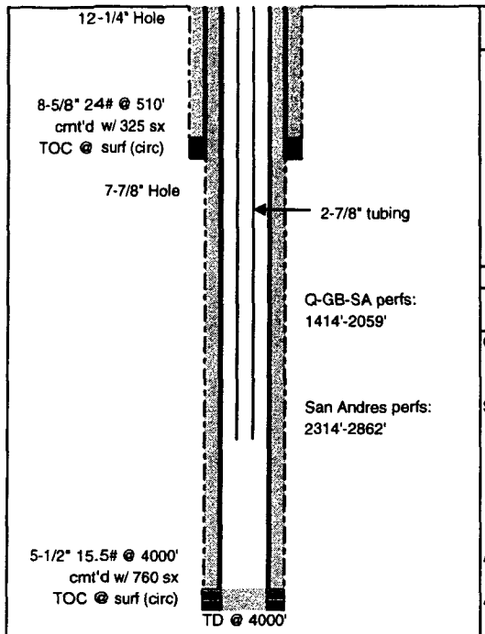
X. Logs and Test Data

All log and well test data for the six proposed water injection wells has been previously filed with the NMOCD.

XI. Water Analysis from Fresh Water Wells in Area of Review

A copy of the Baker Petrolite water analysis reports for the two known active fresh water wells within the one-half mile Area of Review(s) was attached to the original application.

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #4 - CURRENT

Elevation:	3672'			**Status:**	Oil Producer
KB:	3679'			**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4000'			**Interval:**	1414'-2862'
TVD:	4000'				
PBD:	3946'			**API:**	30-015-30188
Surf. Loc:	990'	FNL		**Field:**	Artesia
	2270'	FEL			
Sec:	33			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	510'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	760	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1414'-2059'

San Andres
Perfs 2314'-2862'

Additional Data:

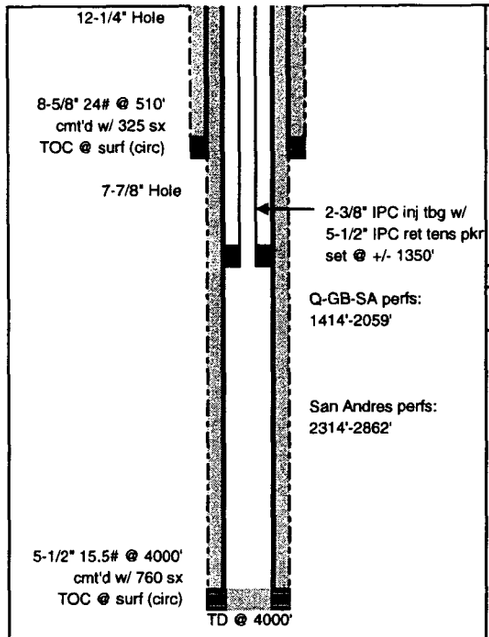
A) This well was originally drilled and completed as a San Andres oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3560'
Abo	5700'



Washington "33" State #4W - PROPOSED

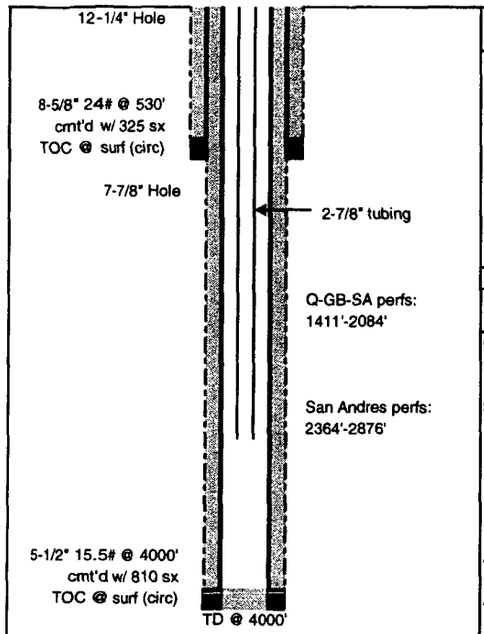
Elevation:	3672'			**Status:**	Oil Producer
KB:	3679'			**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4000'			**Interval:**	1414'-2862'
TVD:	4000'				
PBD:	3946'			**API:**	30-015-30188
Surf. Loc:	990'	FNL		**Field:**	Artesia
	2270'	FEL			
Sec:	33			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	510'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	760	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1414'-2059'

San Andres
Perfs 2314'-2862'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #10 - CURRENT

Elevation:	3673'			**Status:**	Oil Producer
KB:	3680'			**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4000'			**Interval:**	1411'-2876'
TVD:	4000'				
PBD:	3956'			**API:**	30-015-30192
Surf. Loc:	2267'	FNL		**Field:**	Artesia
	1650'	FWL			
Sec:	33			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	530'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	810	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1411'-2084'

San Andres
Perfs 2364'-2876'

Additional Data:

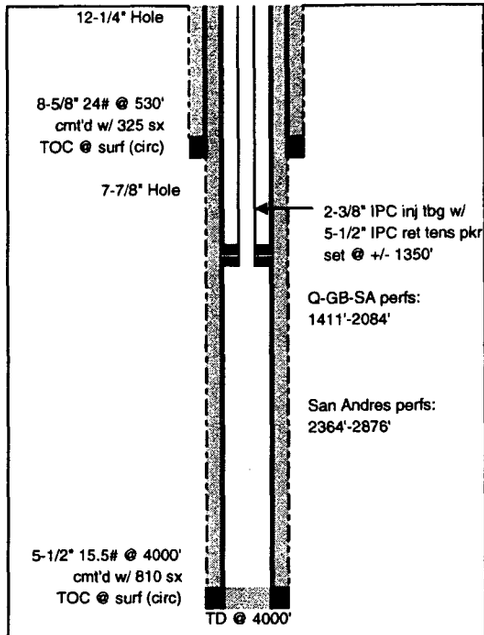
A) This well was originally drilled and completed as a San Andres oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3560'
Abo	5700'



Washington "33" State #10W - PROPOSED

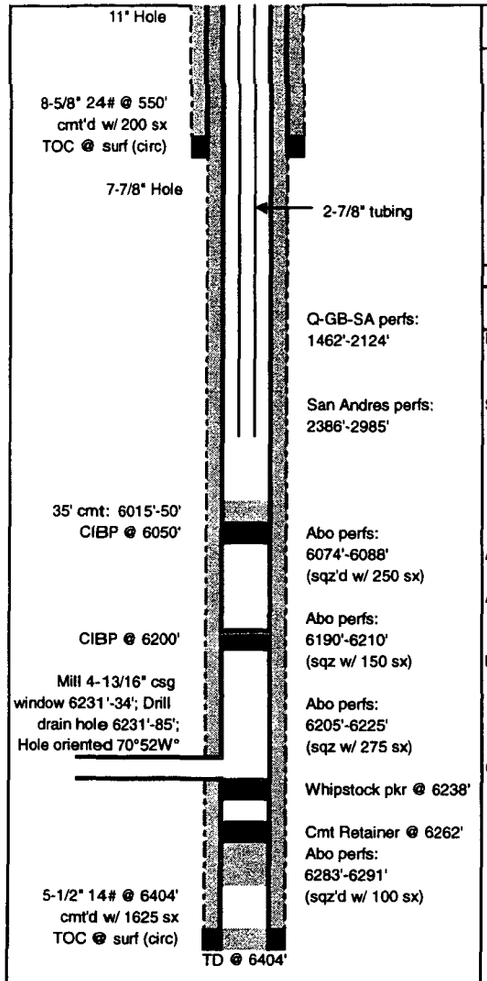
Elevation:	3673'			**Status:**	Oil Producer
KB:	3680'			**Zone:**	Q-GB-SA / San Andres
Meas. TD:	4000'			**Interval:**	1411'-2876'
TVD:	4000'				
PBD:	3956'			**API:**	30-015-30192
Surf. Loc:	2267'	FNL		**Field:**	Artesia
	1650'	FWL			
Sec:	33			**Operator:**	BP America Prod. Co.
Twn:	17	S		**County:**	Eddy
Range:	28	E		**State:**	NM

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	530'	325	12-1/4"	Surface	Circ.
5-1/2"	15.5#	4000'	810	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1411'-2084'

San Andres
Perfs 2364'-2876'

BP America Production Company
Washington "33" State Waterflood Project
NMOCD Form C-108: Application for Authorization to Inject
Item III: Injection Well Data



Washington "33" State #18 - CURRENT

Elevation:	3662'			**Status:**	Oil Producer	
KB:	3672'			**Zone:**	Q-GB-SA / San Andres	
Meas. TD:	6404'			**Interval:**	1462'-2985'	
TVD:	6404'					
PBD:	6015'			**API:**	30-015-21745	
Surf. Loc:	1550'	FSL		**Field:**	Artesia	
	2511'	FEL				
Sec:	33			**Operator:**	BP America Prod. Co.	
Twn:	17	S		**County:**	Eddy	
Range:	28	E		**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	550'	200	11"	Surface	Circ.
5-1/2"	14#	6404'	1625	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1462'-2124'

San Andres
Perfs 2386'-2985'

Abo
Perfs 6074'-6291'

Additional Data:

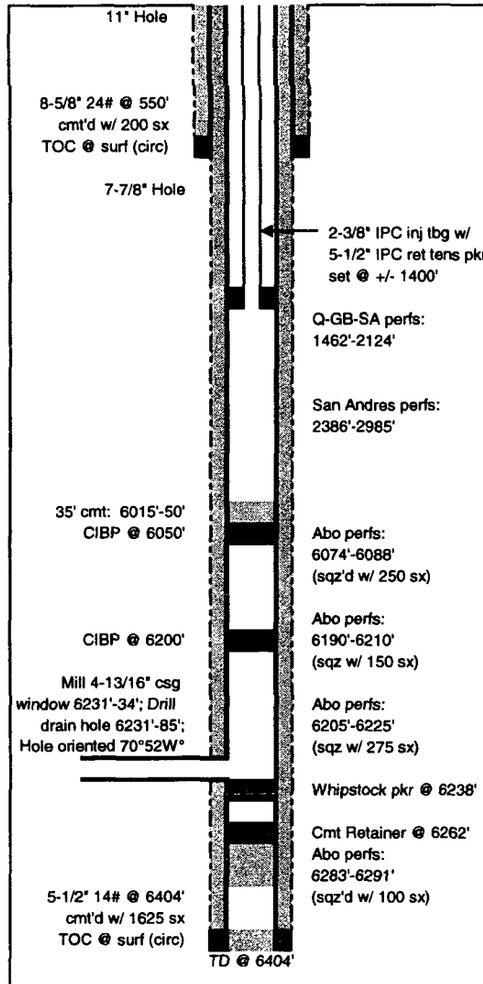
A) This well was originally drilled and completed as an Abo oil producer.

B) Potential oil / gas prod formations that OVERLY proposed injection inverval:

Formation	Depth
7-Rivers	700'

C) Potential oil / gas prod formations that UNDERLY proposed injection inverval:

Formation	Depth
Yeso	3690'
Abo	6070'



Washington "33" State #18W - PROPOSED

Elevation:	3662'			**Status:**	Oil Producer	
KB:	3672'			**Zone:**	Q-GB-SA / San Andres	
Meas. TD:	6404'			**Interval:**	1462'-2985'	
TVD:	6404'					
PBD:	6015'			**API:**	30-015-21745	
Surf. Loc:	1550'	FSL		**Field:**	Artesia	
	2511'	FEL				
Sec:	33			**Operator:**	BP America Prod. Co.	
Twn:	17	S		**County:**	Eddy	
Range:	28	E		**State:**	NM	

Casing	Weight	Depth	Cmt Sx	Hole	TOC	Determine
8-5/8"	24#	550'	200	11"	Surface	Circ.
5-1/2"	14#	6404'	1625	7-7/8"	Surface	Circ.

Q-GB-SA
Perfs 1462'-2124'

San Andres
Perfs 2386'-2985'

Abo
Perfs 6074'-6291'