

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Case 14363

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

RECEIVED OGD
 2009 JUL 21 PM 4:42

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☒ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
 [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☒ Offset Operators, Leaseholders or Surface Owner
 [C] ☒ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Christian Combs

Print or Type Name

Signature

Manager-Regulatory S. Division

Title

christian.combs@chk.com

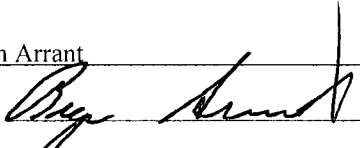
7/20/09

Date

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

Case 14363

- I. PURPOSE : ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ Yes ☐ No
- II. OPERATOR: Chesapeake Operating, Inc.
ADDRESS : P.O. Box 1894 Oklahoma City, OK 73154-0496
CONTACT PARTY : Bryan Arrant PHONE : (405)935-3782
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ Yes ☒ No
If yes, give the Division order number authorizing the project _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological 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 source 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: Bryan Arrant TITLE: Senior Regulatory Comp. Sp.
SIGNATURE:  DATE: 07/20/2009
E-MAIL ADDRESS: bryan.arrant@chk.com
- * If the information required under Sections VI, VII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal: _____

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 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, 1220 South St. Francis Dr., Santa Fe, NM 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.

INJECTION WELL DATA SHEET

OPERATOR: Chesapeake Operating, Inc.WELL NAME & NUMBER: Carter # 2WELL LOCATION: 1330' FNL & 1980' FEL
FOOTAGE LOCATIONUNIT LETTER G

28

16 South

37 East

SECTION TOWNSHIP RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17 1/2" Casing Size: 13 3/8"Cemented with: 360 sx. or ft³Top of Cement: 0' Method Determined: CirculatedIntermediate CasingHole Size: 11" Casing Size: 8 5/8"Cemented with: 1800 sx. or ft³Top of Cement: 0' Method Determined: CirculatedProduction CasingHole Size: 7 7/8" Casing Size: 5 1/2"Cemented with: 350 sx. or ft³Top of Cement: 10,550' Method Determined: Temp SurveyTotal Depth: 11,750'Injection Interval11,371' feet to 11,426'

(Peforated or Open Hole; indicated which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Plastic Lined

Type of Packer: Baker Loc Set

Packer Setting Depth: 11,300'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is This a new well drilled for injection? _____ Yes X No _____

If no, for what purpose was the well originally drilled? Oil & Gas

2. Name of the Injected Formation: Strawn

3. Name of Field or Pool (if applicable): Lovington; Strawn, Northeast Oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injected zone in this area: Lovington; Strawn, NE Oil (11,331'-11469')

Wildcat; San Andres Oil (5090'-5100')

INJECTION WELL DATA SHEET

OPERATOR: Chesapeake Operating, Inc.

WELL NAME & NUMBER: Shipp ZI # 2

WELL LOCATION: 660' FNL & 1100' FWL D 27 16 South 37 East
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"

Cemented with: 450 sxs sx. or ft³

Top of Cement: 0' Method Determined: Circulated

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"

Cemented with: 2250 sx. or ft³

Top of Cement: 0' Method Determined: Circulated

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2"

Cemented with: 450 sx. or ft³

Top of Cement: 9845' Method Determined: Calculated

Total Depth: 11,862'

Injection Interval

11,461' feet to 11,570'

(Peforated or Open Hole; indicated which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Plastic Lined

Type of Packer: Baker Loc-Set

Packer Setting Depth: 11,385'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is This a new well drilled for injection? _____ Yes _____ ☒ No

If no, for what purpose was the well originally drilled? Oil & Gas

2. Name of the Injected Formation: Strawn

3. Name of Field or Pool (if applicable): Lovington; Upper Penn, Northeast Oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injected zone in this area: Lovington; Penn, NE (11,038'-11,498')

**New Mexico Oil Conservation Division form (C-108) Application Authorization for
Secondary Recovery**

Proposed Carter-Shipp Strawn Unit Area

List of wells for this application:

- **Carter #2**
Section 28, T-16-S R-37-E
Unit G, 1330' FNL & 1980' FEL
Lea Co., N.M.
API # 30-025-29248

- **Shipp ZI #2**
Section 27, T-16-S R-37-E
Unit D, 660' FNL & 1100' FWL
Lea Co., N.M.
API # 30-025-28994

Chesapeake Operating, Inc. respectfully proposes to re-enter the above noted wells and convert to injection in the Strawn formation.

Please find the following application authorization for secondary recovery (NMOCD's form C-108) along with item information, exhibits and attachments.

- Item I** The purpose of this application is for secondary recovery.
- Item II** Chesapeake Operating, Inc. (OGRID # 147179)
P.O. Box 18496
Oklahoma City, OK 73154-0496
Bryan G. Arrant, Contact phone # 405-935-3782
- Item III** See attached data sheets
- Item IV** This is not an existing project.
- Item V** See attached maps that identify all wells and leases within two miles of the proposed injection zones. Schematics are also attached for all plugged wells illustrating all plugging detail.
- Item VI** See attached tabulation of wells of public record within area of review which penetrate the proposed injection zone and current well-bore diagrams for the (2) ½ mile of AORs.
- Item VII**

- 1) Daily average disposal rate is expected to be 1800 BWPD. Maximum daily rate would be approximately 1800 BWPD.

- 2) The system will be closed.
- 3) The proposed average disposal pressure is expected to be 2274 psig and the maximum pressure is expected to be 2290 psig.
- 4) The source of water to inject is from produced salt water from nearby wells which produce from the Wolfcamp and Strawn formations.
- 5) Injection will be in the Strawn formation of the Pennsylvanian system. There currently is no production in Strawn and there is no production anywhere within the ½ mile area of the injection wells.

Item VIII

The proposed Carter Shipp Strawn Unit, covering approximately 360 acres, is situated locally in eastern central Lea County, New Mexico and regionally near the shelf margin of the Northwest Shelf of the Delaware Basin and is part of the larger complex of mounds in the Lovington Northeast Field. The proposed unit produces from the Strawn Formation and is an east to west trending phylloid algal bioherm or mound. The Strawn Formation is Pennsylvanian-age directly overlain by the Canyon and underlain by the Atoka, both of which are also Pennsylvanian-age. In general, the Strawn mounds are isolated limestone coralgall bioherm lithofacies composed of phylloid algal plates and encrusting tubular forams with minor corals. Tight carbonate mudstones are found between mounds and encase each mound. Porosity within mounds average 8-10% and consists of primary shelter and intergranular pores, as well as secondary moldic, vuggy, and fracture (breccia) porosity.

Fresh water in this area is from the Ogallala formation. The depth from the surface is approximately 34' down to a maximum depth of 85'.

Geological Tops for Carter-Shipp Strawn Unit:

Well Name	T/of Lower Strawn	T/of Lower Strawn "B" SS
Carter # 1	11,328'	11,582'
Carter #2	11,298'	11,522'
Shipp ZI #2	11,370'	11,633'
Shipp ZI #3	11,332'	11,598'

Item IX Acidize perfs w/5000 gals 15% Ne Fe acid dropping rock salt as a diverter. Displace acid into perforations.

Item X Electric logs are available for public record on NMOCD's web-site.

Item XI There are under ground sources of drinking water overlying the proposed injection zones. Water analysis from the fresh water wells within the AOR are attached.

XII. GEOLOGIC AND ENGINEERING STATEMENT

The available geologic and engineering have been examined and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

Item XIII Proof of Notice

Both wells are located on Fee land.

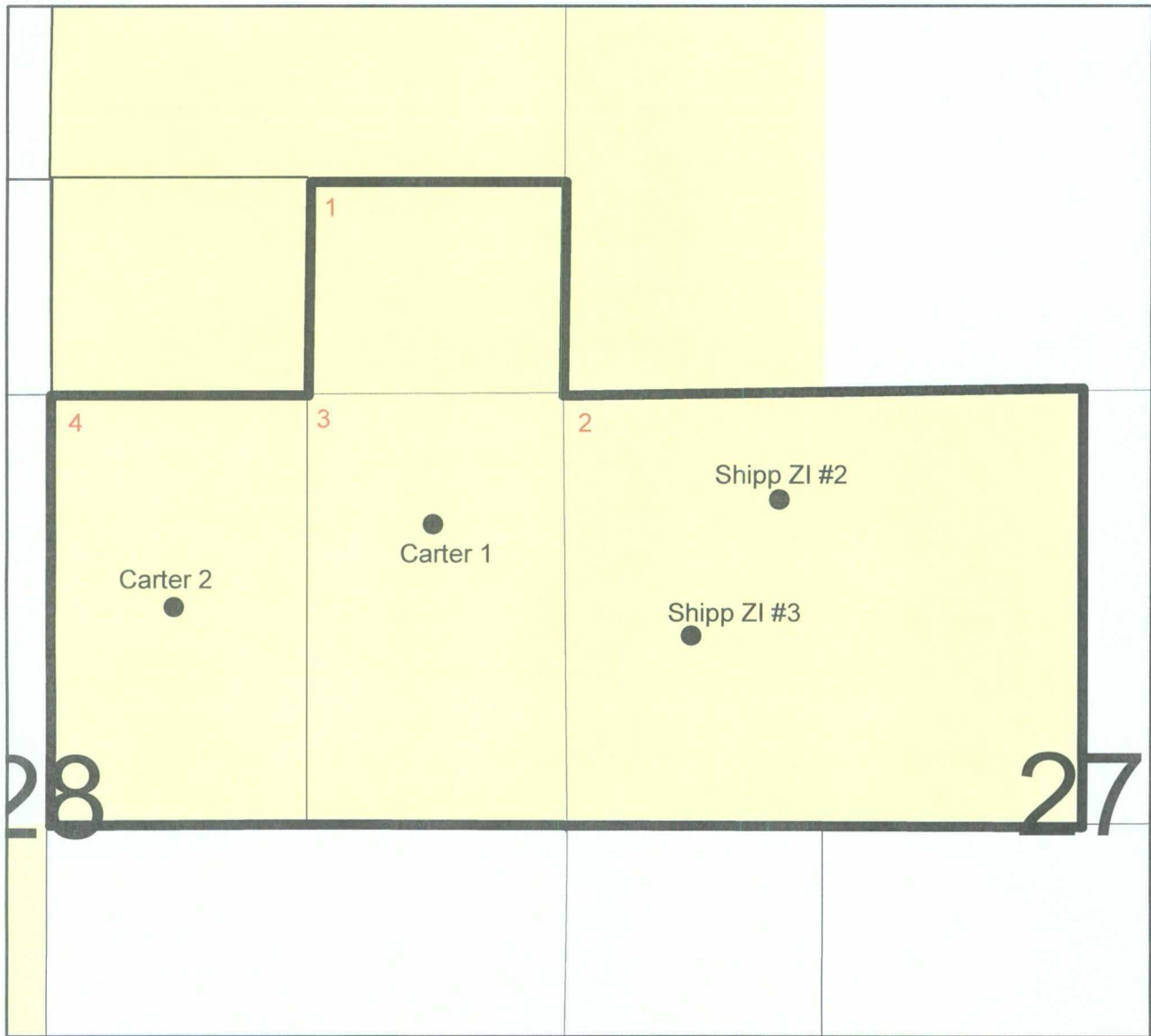
Attached is a complete list of surface owners, offset oil and gas lessees or mineral owners as applicable within one-half mile of the (2) AORs.

A copy of the C-108 application has been sent by registered or certified mail including a copy to the New Mexico Oil Conservation's District I office.

Additional exhibits included in this application are:

Exhibit "A"	Proposed Water-flood Unit Boundary Map
Exhibit "B"	List of formation tops for the Carter #2 and Shipp ZI #2 wells
Exhibit "C"	List of water wells from the New Mexico State Engineer's website that shows groundwater data within AOR.
Exhibit "D"	Proposed procedures to convert to injection and actual and proposed well-bore schematics.

EXHIBIT "A"



TOWNSHIP 16 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO

CARTER-SHIP STRAWN UNIT CHESAPEAKE EXPLORATION, LLC



Federal Acreage = 0 acres
 State Acreage = 0 acres
 Fee Acreage = 360.00 acres
 Total Acreage = 360.00 acres

EXHIBIT "B"

Geological formation Tops

Amerind Oil Company Limited Partnership
Carter #2
Unit G, Sec. 28, T-16-S R-37-E
Lea Co., New Mexico
API# 30-025-29248

Yates	3193'
San Andres	4957'
Glorieta	6145'
Tubb	7753'
Abo	8366'
Wolfcamp	10,114'
Upper Penn.	10,470'
Lower Strawn	11,298'
Lower Strawn "B"	11,522'
Atoka	11,647'

Yates Petroleum Corporation
Shipp ZI # 2
Unit D, Sec. 27, T-16-S R-37-E
Lea Co., New Mexico
API# 30-025-28994

Yates	3256'
San Andres	4965'
Glorieta	6163'
Tubb	7784'
Abo	8300'
Wolfcamp	10,110'
Upper Penn.	10,466'
Lower Strawn	11,370'
Lower Strawn "B"	11,633'
Atoka	11,781'

EXHIBIT "C"



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub	County	Q Q Q						X	Depth Depth Water				
	basin		Use	64	16	4	Sec	Tws		Rng	Y	Well	Water	Column
L 02144	PRO	LE	3	3	28	16S	37E	662602	3640153*	1116	34	1082		
L 02144 APPRO	PRO	XX	3	3	28	16S	37E	662602	3640153*					
L 02196	PRO	LE	2	2	22	16S	37E	665375	3643014*	100				
L 02196 APPRO	PRO	LE	2	2	22	16S	37E	665375	3643014*					
L 05266	DOM	LE	4	4	27	16S	37E	665420	3640196*	100	85	15		
L 07028 (E)	STK	LE	2	3	3	21	16S	37E	662676	3641856*	120	46	74	
L 07287	PRO	LE	4	4		27	16S	37E	664712	3640083*	105	60	45	
L 08431	PRO	LE	2	2	2	21	16S	37E	663867	3643089*	128	50	78	
L 09971	PRO	LE	1	2	4	22	16S	37E	665288	3642307*	150	65	85	
L 10066	PRO	LE	2	4	2	21	16S	37E	663872	3642685*	150	55	95	
L 11196	DOM	LE	2	4	4	27	16S	37E	665519	3640295*	200			
L 11392	STK	LE	2	4	22	16S	37E	665389	3642208*	135	79	56		

Average Depth to Water: **59 feet**

Minimum Depth: **34 feet**

Maximum Depth: **85 feet**

Record Count: 12

PLSS Search:

Section(s): 21, 22, 27, 28 Township: 16S Range: 37E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

EXHIBIT “D”

**Proposed procedures to convert to injection
Actual and proposed well-bore schematics**

Carter 2
Lea County, New Mexico
Re-enter and Convert to Injection Procedure

Date: July 17, 2009

Location: 1330' FNL & 1980' FEL Sec. 28-T16S-R37E

Casing: 5 1/2" 17 & 20# N-80 & P-110 4,250-11,745' ID – 4.778", Drift – 4.653", Burst – 7,740 psi

PBTD/TD: 0'/11,750'

Current Perfs: Strawn 11,371-93' (below CIBP)

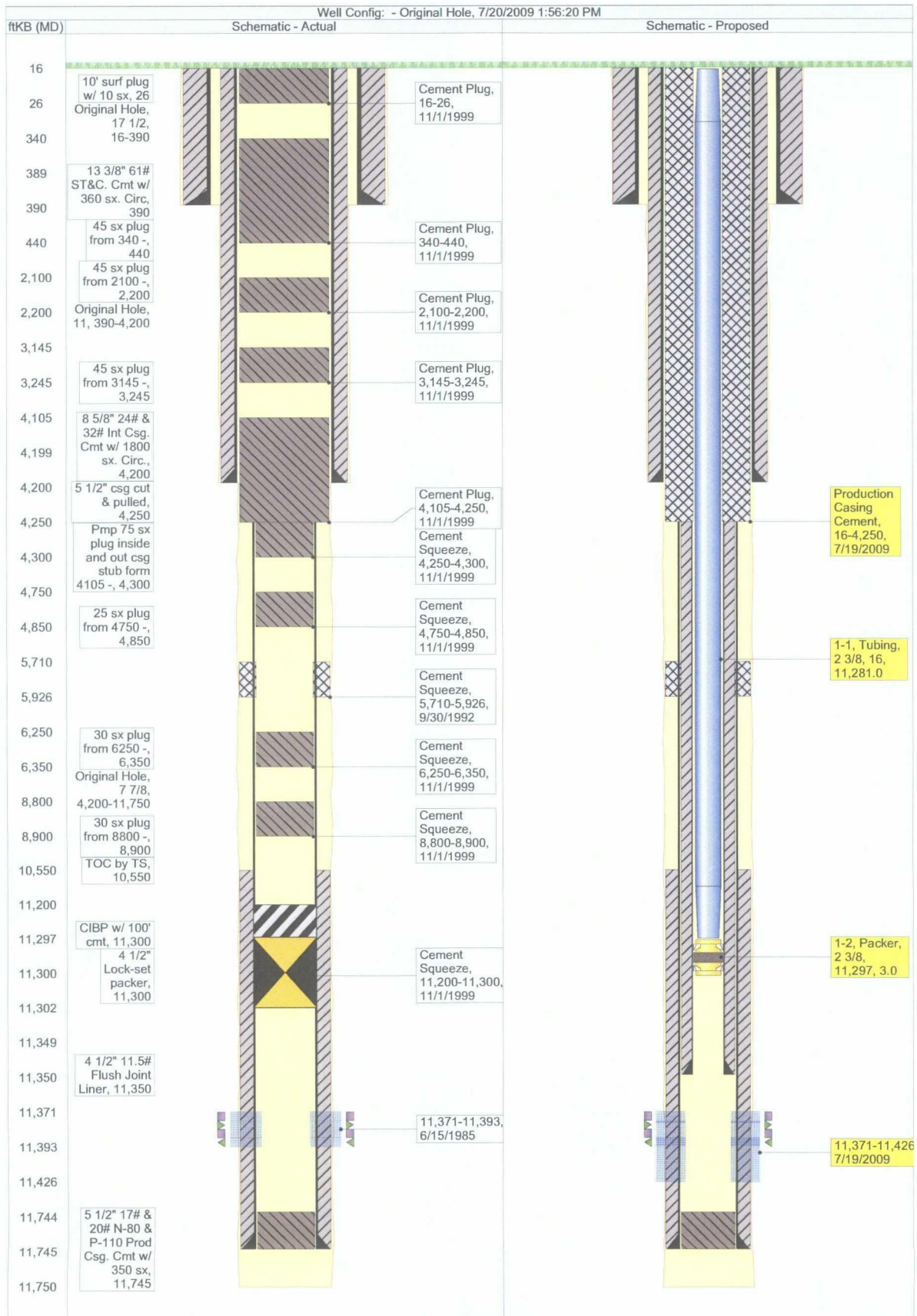
Recommended Procedure:

1. Dig out casing and secure casing stub. MIRU PU. NU BOP. Unload, rack and tally 2 7/8" L-80 work string.
2. RIH w/ 7 5/8" bit and drill collars on tbg. Drill out cement plugs to top of 5 1/2" casing stub @ 4,250'. POH w/ bit.
3. RIH 4 5/8" bit and drill collars on tbg. Drill out cement plugs to CIBP @ 11,300'. Drill out CIBP and continue to clean out to original PBTD of +/- 11,700'. POH w/ bit laying down 2 7/8" work string.
4. Rig up wireline company. Set CIBP at 11,350'.
5. RIH w/ 4 1/2" 11.5# flush joint liner to new PBTD of 11,350'. Cement liner in place bringing cement back to surface.
6. Pick up 2 3/8" L-80 work string. RIH w/ 3 7/8" bit on tbg. Drill out casing shoe and CIBP @ 11,350. Cleanout to +/-11,700'. POH w/ bit laying down 2 3/8" workstring.
7. Rig up wireline co. Perforate Strawn 11,371-11,426' (55') 2 spf, 120 degree phasing.
8. If Strawn is on a strong vacuum, acidize Strawn down the 4 1/2" casing w/ 5,000 gal 15% NEFE acid dropping rock salt as a diverter. Displace acid to perfs. (If not on a vacuum, run tubing and packer for acid job.)
9. RIH w/ 2 3/8" plastic lined tbg and 4 1/2" Lock-set packer to 11,300'. Load back side with packer fluid. Set packer and pressure test to 500 psi.
10. ND BOP. NU WH. Rig down.

P&A WELLBORE SCHEMATIC

WELL: Carter 2
 FIELD: LOVINGTON NE
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 28, 16S-37E, 1330 FNL & 1980 FEL
 ELEVATION: 3,788.00 GR 3,804.00 RKB

API: 30-025-29248
 SPUD DATE: 5/12/1985



Shipp ZI 2
Lea County, New Mexico
Re-enter and Convert to Injection Procedure

Date: July 20, 2009

Location: 660' FNL & 1100' FEL Sec. 27-T16S-R37E

Casing: 5 1/2" 17# 0-11,862' ID – 4.892", Drift – 4.767", Burst – unknown

PBTD/TD: 0'/11,862'

Current Perfs: Strawn 11,461-75' (below CIBP)

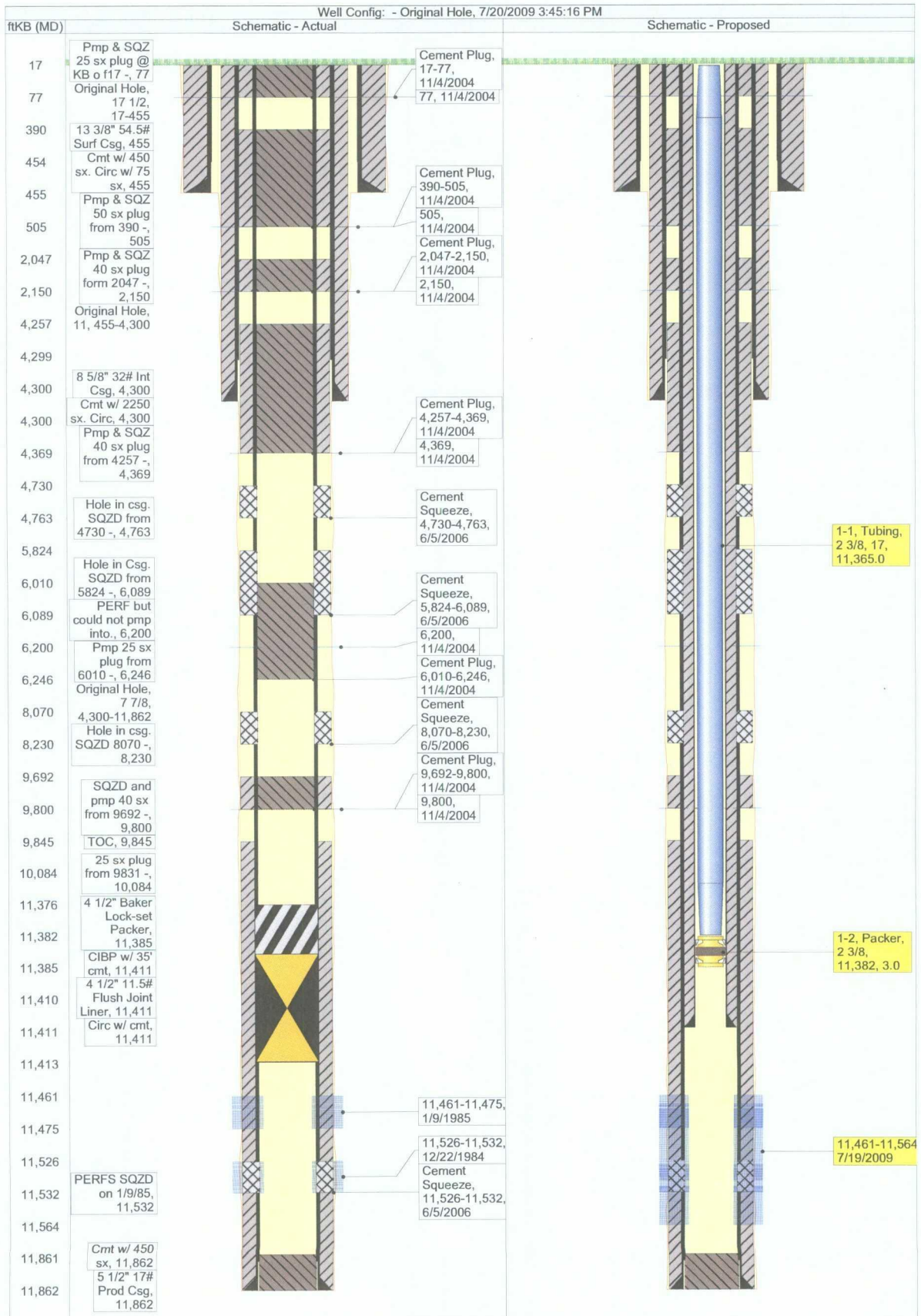
Recommended Procedure:

1. Dig out casing and secure casing stub. MIRU PU. NU BOP. Unload, rack and tally 2 7/8" L-80 work string.
2. RIH w/ 4 3/4" bit and drill collars on tbg. Drill out cement plugs to CIBP @ 11,411'. POH w/ bit laying down 2 7/8" work string.
3. RIH w/ 4 1/2" 11.5# flush joint liner to new PBTD of 11,411'. Cement liner in place bringing cement back to surface.
4. Pick up 2 3/8" L-80 work string. RIH w/ 3 7/8" bit on tbg. Drill out casing shoe and CIBP @ 11,411'. Cleanout to +/-11,800'. POH w/ bit laying down 2 3/8" workstring.
5. Rig up wireline co. Perforate Strawn 11,461-75' (14'), 11,526-32' (6'), 11,542-52' (10'), 11,564-70' (6') (36' total) 2 spf, 120 degree phasing.
6. If Strawn is on a strong vacuum, acidize Strawn down the 4 1/2" casing w/ 5,000 gal 15% NEFE acid dropping rock salt as a diverter. Displace acid to perfs. (If not on a vacuum, run tubing and packer for acid job.)
7. RIH w/ 2 3/8" plastic lined tbg and 4 1/2" Baker Lock-set packer to 11,385'. Load back side with packer fluid. Set packer and pressure test to 500 psi.
8. ND BOP. NU WH. Rig down.

WORKOVER PROPOSAL WBD

WELL: Shipp ZI 2
 FIELD: LOVINGTON NE
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 27, 16S-37E, 660 FNL & 1100 FWL
 ELEVATION: 3,786.50 GR 3,803.50 RKB

API: 30-025-28994
 SPUD DATE: 11/17/1984



Proposed Carter-Shipp Strawn Unit
Form C-108 - Area of Review
Well Construction Inform:

Well Construction Summary										Surface: Hole & Casing						Intermediate: Hole & Casing						Production: Hole & Casing					
Well Name	Location			Type	Date Completed	Depth- ft		Hole Size	Casing			Hole Size	Casing			Hole Size	Casing			Hole Size	Casing						
	Sec.	Twn	Ring			Total	PB		Dia.	Depth	Weight		Cmt(sx)	TOC	Dia.		Depth	Weight	Cmt(sx)		TOC	Dia.	Depth	Weight	Cmt(sx)	TOC	
Burton 1	28J	16S	37E	Gas	9/14/1979	11,700	9,625	17-1/2"	13-3/8"	400'	48#	425	Surface	11"	8-5/8"	4323'	24#, 28#, 32#	1,630	Surface	7-7/8"	5-1/2"	11,700'	17#	1,100	3,750'	temp survey	
Carter 1	28-A	16S	37E	Oil	4/16/1985	11,775	11,545	17-1/2"	13-3/8"	358'	54.5 & 60#	360	Surface	11"	8-5/8"	4,200'	24# & 32#	2,175	Surface	7-7/8"	5-1/2"	11,592'	17# & 20#	300	11,550'	temp survey	
Carter 2	28-G	16S	37E	Oil	6/15/1985	11,750	11,698	17-1/2"	13-3/8"	390'	61#	360	DNC	11"	8-5/8"	4,200'	24 & 32#	1,800	Surface	7-7/8"	5-1/2"	11,745'	17# & 20#	350	11,550'	temp survey	
Freeman ACF 1	22-M	16S	37E	Oil/S	6/11/1985	11,850	11,605	17-1/2"	13-3/8"	455'	54.5#	475		11"	8-5/8"	4,294'	32#	1,850	Surface	7-7/8"	5-1/2"	11,850'	17# & 20#	1,100	9,845'		
H T Montleth B 1	19-C	16S	37E	Oil	3/26/1953	11,431	11,338	17-1/2"	13-3/8"	347'	54.5#	535		11"	8-5/8"	4,999'	32#	2,700	Surface	7-7/8"	5-1/2"	4843' - Surface	N/A	400	570 sx	Surface	Circulate
Shipp Z1 1	27-C	16S	37E	Oil	7/10/1984	11,850	6,840	17-1/2"	13-3/8"	450'	54.5#	450	Surface	11"	8-5/8"	4,325'	32#	2,350	Surface	7-7/8"	5-1/2"	11,850'	17# & 20#	1,100	9,845'		
Shipp Z1 2	27-D	16S	37E	Oil	1/15/1985	11,862	11,475	17-1/2"	13-3/8"	455'	54.5#	450	Surface	11"	8-5/8"	4,300'	32#	2,250	Surface	7-7/8"	5-1/2"	11,862'	17#	450	9,845'		
Shipp Z1 3	27	16S	37E	Oil	10/26/1985	11,902	11,818	17-1/2"	13-3/8"	437'	54.5#	450	Surface	12-1/4"	8-5/8"	4,319'	32#	2,250	Surface	7-7/8"	5-1/2"	11,902'	17# & 20#	1,305	5,120'		
Speight 2	28F	16S	37E	Oil	8/21/1985	11,675	11,620	17-1/2"	13-3/8"	408'	61#	400	Surface	11"	8-5/8"	4,200'	32# & 24#	2,025		7-7/8"	5-1/2"	11,665'	17# & 20#	350	11,507'	TS	

ITEM VI

Tabulation of wells in area of review

ITEM VII (5)

Chemical Analysis of Wolcamp and Strawn Formation Waters

P.O. BOX 98
MIDLAND, TX. 79702
PHONE (432) 683-4521

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Jeff Finnell
6100 N. Western Avenue, Oklahoma City, OK 73118

LABORATORY NO. 509-237
SAMPLE RECEIVED 5-15-09
RESULTS REPORTED 6-1-09

COMPANY Chesapeake LEASE As listed

FIELD OR POOL
SECTION BLOCK SURVEY COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Easley 6-1 (Strawn). 5-14-09
NO. 2 Chipshot #1 (Wolfcamp). 5-14-09
NO. 3 Nellie 21-1 (Strawn). 5-14-09
NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0350	1.1170	1.0740	
pH When Sampled				
pH When Received	7.41	6.70	6.60	
Bicarbonate as HCO ₃	573	220	390	
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	3,700	19,000	12,200	
Calcium as Ca	1,120	5,920	3,680	
Magnesium as Mg	219	1,021	729	
Sodium and/or Potassium	17,907	65,675	34,887	
Sulfate as SO ₄	1,060	1,320	1,542	
Chloride as Cl	29,118	113,630	61,076	
Iron as Fe	1.5	1.7	2.7	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	49,997	187,785	102,305	
Temperature °F.				
Carbon Dioxide, Calculated	38	72	160	
Dissolved Oxygen				
Hydrogen Sulfide	0.0	3.0	0.0	
Resistivity, ohm-cm at 77° F.	0.163	0.060	0.094	
Suspended Solids				
Corrosiveness	Mild	Moderate	Moderate	
Barium Sulfate Scaling Tendency	None	None	None	
CaCO ₃ S.I. @ 77° F. (Stiff-Davis)	0.42	0.53	-0.01	
CaCO ₃ S.I. @ 122° F. (Stiff-Davis)	1.02	1.18	0.55	
Calcium Sulfate Scaling Tendency	None	None	None	
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				
CaCO ₃ S.I. - A positive fig. signifies a scaling potential proportionate to the magnitude of the number, and a negative fig. signifies no scaling potential.				
These three waters, when combined, show no significant incompatibilities regarding scale and/or precipitation beyond what already exists with each water individually. Each water shows a positive calcium carbonate scaling tendency as do the mixtures, particularly at the higher temperatures. No substantial calcium sulfate or barium sulfate potential appears likely with these mixtures.				

Form No. 3

By _____

P.O. BOX 98
MIDLAND, TX. 79702
PHONE (432) 663-4521

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Jeff Finnell
6100 N. Western Avenue, Oklahoma City, OK 73118

LABORATORY NO. 509-237-A
SAMPLE RECEIVED 5-15-09
RESULTS REPORTED 6-1-09

COMPANY Chesapeake

LEASE _____

FIELD OR POOL _____

SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 25% Chipshot and 75% Nellie.

NO. 2 50% Chipshot and 50% Nellie

NO. 3 75% Chipshot and 25% Nellie

NO. 4 _____

REMARKS: Analysis performed at 77°F

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0740	1.0830	1.0910	
pH When Sampled				
pH When Received	6.70	6.85	6.96	
Bicarbonate as HCO ₃	305	293	244	
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	14,600	16,600	17,600	
Calcium as Ca	4,240	5,040	5,520	
Magnesium as Mg	972	972	923	
Sodium and/or Potassium	43,817	49,370	59,008	
Sulfate as SO ₄	1,401	1,460	1,423	
Chloride as Cl	76,701	86,643	102,267	
Iron as Fe	2.0	2.0	1.7	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	127,436	143,778	169,386	
Temperature °F.				
Carbon Dioxide, Calculated	101	76	51	
Dissolved Oxygen				
Hydrogen Sulfide	0.0	0.0	0.0	
Resistivity, ohm-cm at 77° F.	0.079	0.072	0.064	
Suspended Oil				
Free Acid Corrosiveness	Moderate	Moderate	Moderate	
Barium Sulfate Barium Sulfate Scaling Tendency	None	None	None	
CaCO ₃ S.I. @ 77° F. (Stiff-Davis)	0.14	0.43	0.67	
Calcium Sulfate Scaling Tendency	None	None	None	
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				
CaCO ₃ S.I. - A positive fig. signifies a scaling potential proportionate to the magnitude of the number, and a negative fig. signifies no scaling potential.				
Please feel free to contact us for any details or discussions concerning these results.				

Form No. 3

By _____

P.O. BOX 96
MIDLAND, TX. 79702
PHONE (432) 683-4521

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Jeff Finnell LABORATORY NO. 509-237-B
6100 N. Western Avenue, Oklahoma City, OK 73118 SAMPLE RECEIVED 5-15-09
RESULTS REPORTED 6-1-09

COMPANY Chesapeake LEASE As listed

FIELD OR POOL _____
SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lca STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 25% Chipshot / 75% Easly.
NO. 2 50% Chipshot / 50% Easly.
NO. 3 75% Chipshot / 25% Easly.
NO. 4 _____

REMARKS: Analysis performed at 77°F

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0520	1.0690	1.0820	
pH When Sampled				
pH When Received	7.39	7.28	7.19	
Bicarbonate as HCO ₃	427	390	354	
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	8,200	11,200	14,600	
Calcium as Ca	2,400	3,200	4,080	
Magnesium as Mg	535	778	1,069	
Sodium and/or Potassium	25,019	34,227	47,461	
Sulfate as SO ₄	1,112	1,127	1,275	
Chloride as Cl	43,322	59,656	82,382	
Iron as Fe	1.70	1.70	1.50	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	72,815	99,378	136,621	
Temperature °F.				
Carbon Dioxide, Calculated	35	43	46	
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0	0.0	
Resistivity, ohm-cm at 77° F.	0.119	0.094	0.075	
Suspended Oil				
FOR CORROSION MONITORING ONLY Corrosiveness	Mild	Moderate	Moderate	
FOR CORROSION MONITORING ONLY Barium Sulfate Scaling Tendency	None	None	None	
CaCO ₃ S.I. @ 77° F. (Stiff-Davis)	0.55	0.58	0.73	
Calcium Sulfate Scaling Tendency	None	None	None	
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				
CaCO ₃ S.I. - A positive fig. signifies a scaling potential proportionate to the magnitude of the number, and a negative fig. signifies no scaling potential.				
Please feel free to contact us for any details or discussions concerning these results.				

Form No. 3

By _____

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

509-237-C

LABORATORY NO. 509-237-C
SAMPLE RECEIVED 5-15-09
RESULTS REPORTED 6-1-09

NO. 4

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0742	1.0834	1.0915	
pH When Sampled				
pH When Received	6.95	7.03	7.22	
Bicarbonate as HCO ₃	305	378	305	
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	14,000	14,600	18,400	
Calcium as Ca	4,160	4,800	5,280	
Magnesium as Mg	875	632	1,264	
Sodium and/or Potassium	47,743	56,743	59,559	
Sulfate as SO ₄	1,327	1,401	1,371	
Chloride as Cl	82,382	96,586	103,688	
Iron as Fe	1.7	2.0	1.7	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	136,792	160,539	171,467	
Temperature °F.				
Carbon Dioxide, Calculated	64	61	34	
Dissolved Oxygen, "				
Hydrogen Sulfide	0.0	0.0	0.0	
Resistivity, ohm-cm at 77° F.	0.076	0.066	0.064	
Suspended Oil				
Free Chlorine, ppm				
Corrosiveness	Moderate	Moderate	Mild	
Barium Sulfate Scaling Tendency	None	None	None	
CaCO ₃ S.I. @ 140° F. (Stiff-Davis)	1.03	1.41	1.64	
Calcium Sulfate Scaling Tendency	None	None	None	

Please feel free to contact us for any details or discussions concerning these results.

P.O. BOX 98
MIDLAND, TX. 79702
PHONE (432) 683-4521

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

RESULT OF WATER ANALYSES

TO: Mr. Jeff Finnell LABORATORY NO. 509-237-D
6100 N. Western Avenue, Oklahoma City, OK 73118 SAMPLE RECEIVED 5-15-09
RESULTS REPORTED 6-1-09

COMPANY Chesapeake LEASE _____

FIELD OR POOL _____

SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 25% Chipshot / 75% Easy.

NO. 2 50% Chipshot / 50% Easy.

NO. 3 75% Chipshot / 25% Easy.

NO. 4 _____

REMARKS: Analysis performed at 140°F

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0525	1.0690	1.0825	
pH When Sampled				
pH When Received	7.71	7.58	7.54	
Bicarbonate as HCO ₃	525	427	390	
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	8,000	10,600	14,400	
Calcium as Ca	2,400	3,600	4,560	
Magnesium as Mg	486	389	729	
Sodium and/or Potassium	31,579	40,980	51,205	
Sulfate as SO ₄	1,075	1,156	1,179	
Chloride as Cl	53,264	69,599	88,064	
Iron as Fe	1.50	1.70	1.50	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	89,329	116,151	146,127	
Temperature °F.				
Carbon Dioxide, Calculated	17	22	20	
Dissolved Oxygen				
Hydrogen Sulfide	0.0	0.0	0.0	
Resistivity, ohm-cm at 77° F.	0.102	0.085	0.072	
Suspended Oil				
Filter Solubility Corrosiveness	Mild	Mild	Mild	
Barium Sulfate Scaling Tendency	None	None	None	
CaCO ₃ S.I. @ 140° F. (Stiff-Davis)	1.56	1.62	1.78	
Calcium Sulfate Scaling Tendency	None	None	None	
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks				
CaCO ₃ S.I. - A positive fig. signifies a scaling potential proportionate to the magnitude of the number, and a negative fig. signifies no scaling potential.				
Please feel free to contact us for any details or discussions concerning these results.				

Form No. 3

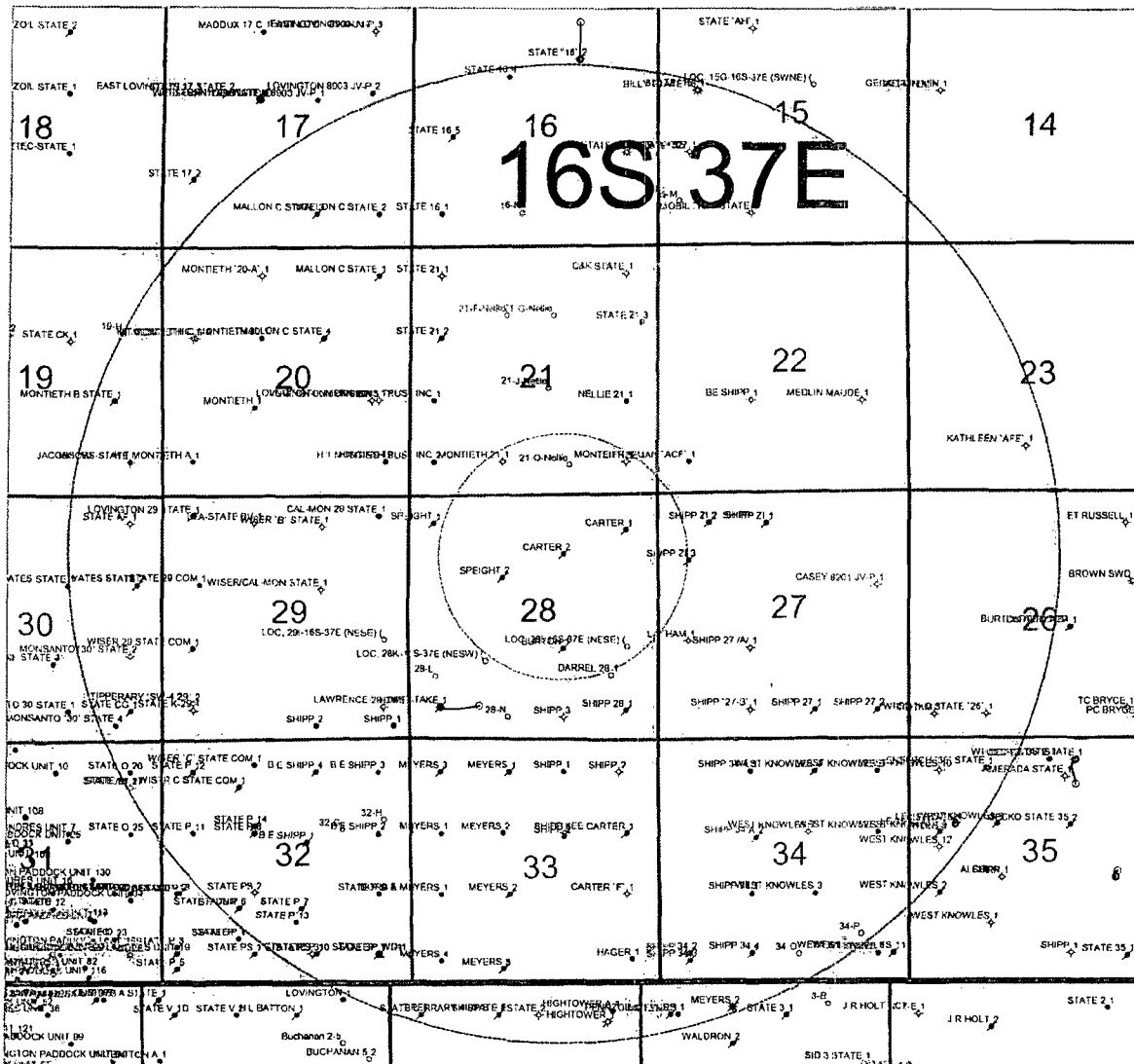
By _____

ITEM V

$\frac{1}{2}$ Mile & 2 Mile Radius Maps

Well-bore schematics within $\frac{1}{2}$ mile radius of each proposed well

Proposed Carter-Shipp Strawn Unit **C-108 Form Application for Authorization to Inject** **Carter No. 2**

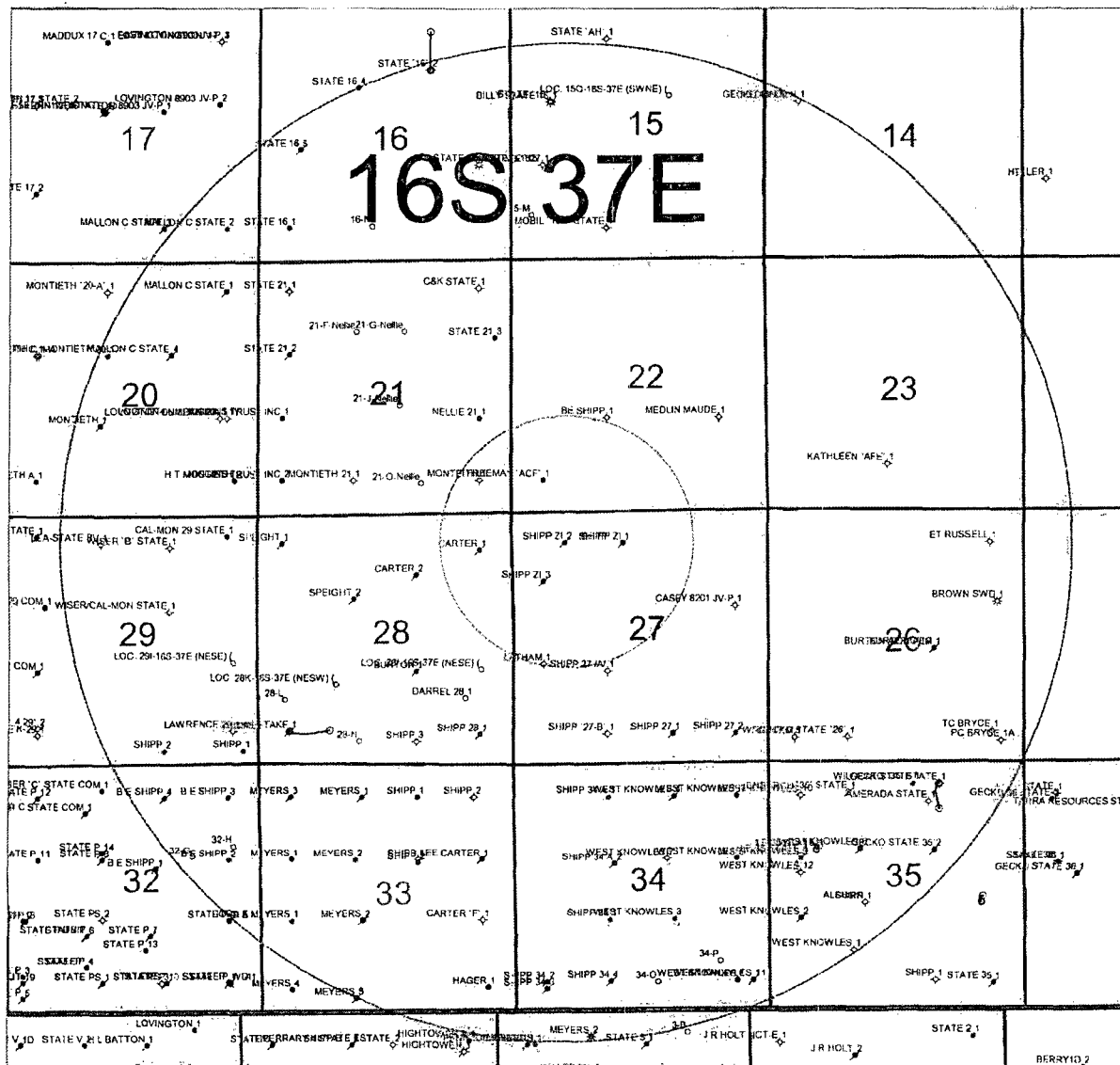


Legend

- 2 Mile Radius; Identifying each well by Lease Name and Well number
- .5 Mile Radius; Identifying the "Area of Review"



Proposed Carter-Shipp Strawn Unit C-108 Form Application for Authorization to Inject Shipp ZI No. 2



Legend

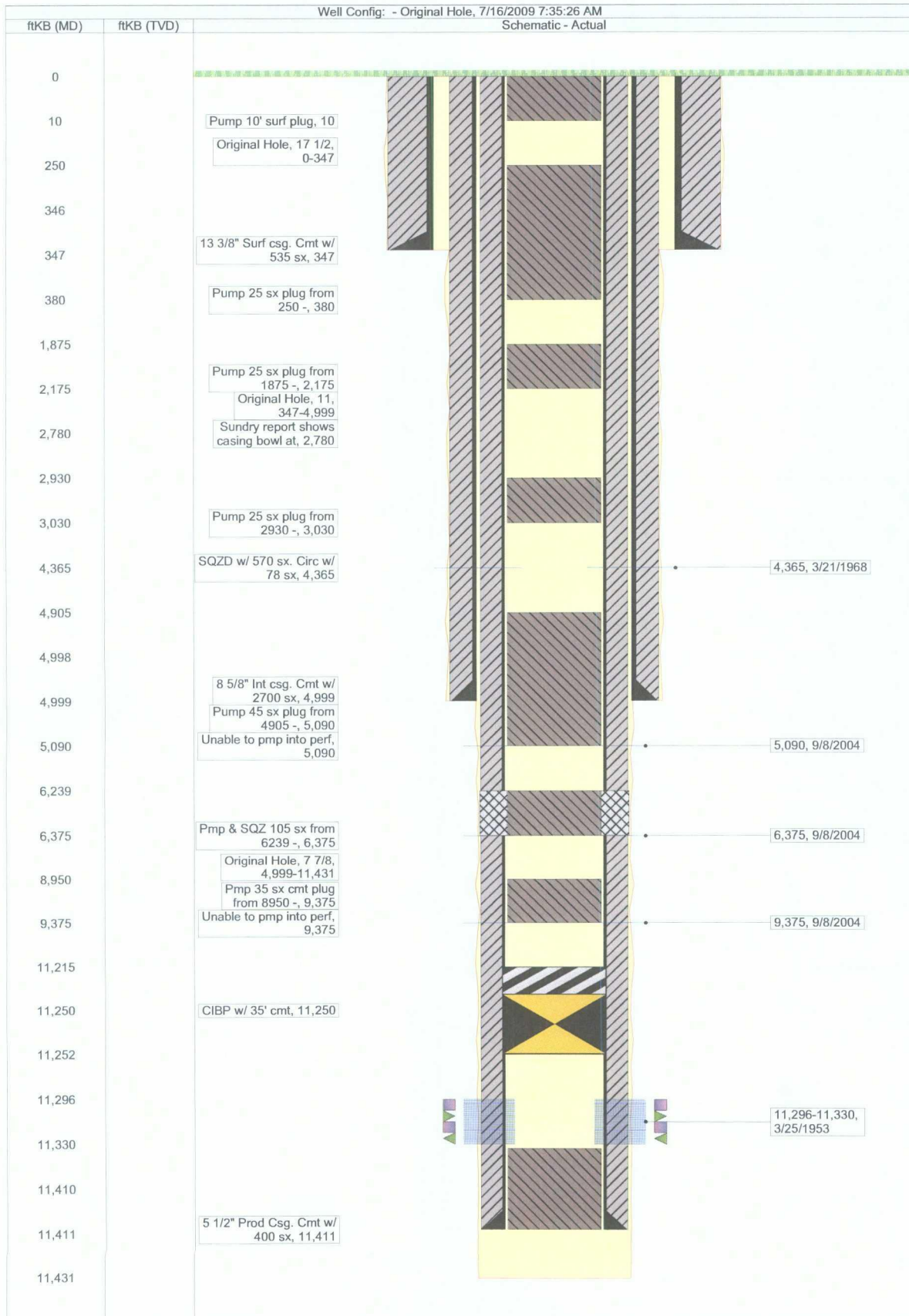
2 Mile Radius; Identifying each well by Lease Name and Well number

.5 Mile Radius; Identifying the "Area of Review"

P&A WELLBORE SCHEMATIC

WELL: H T Montieth B 1
FIELD: LOVINGTON PENN NE
COUNTY / STATE: LEA / NEW MEXICO
LOCATION: SEC 19, 16S-37E, 660 FNL & 1980 FWL
ELEVATION: 3,848.00 GR 3,848.00 RKB

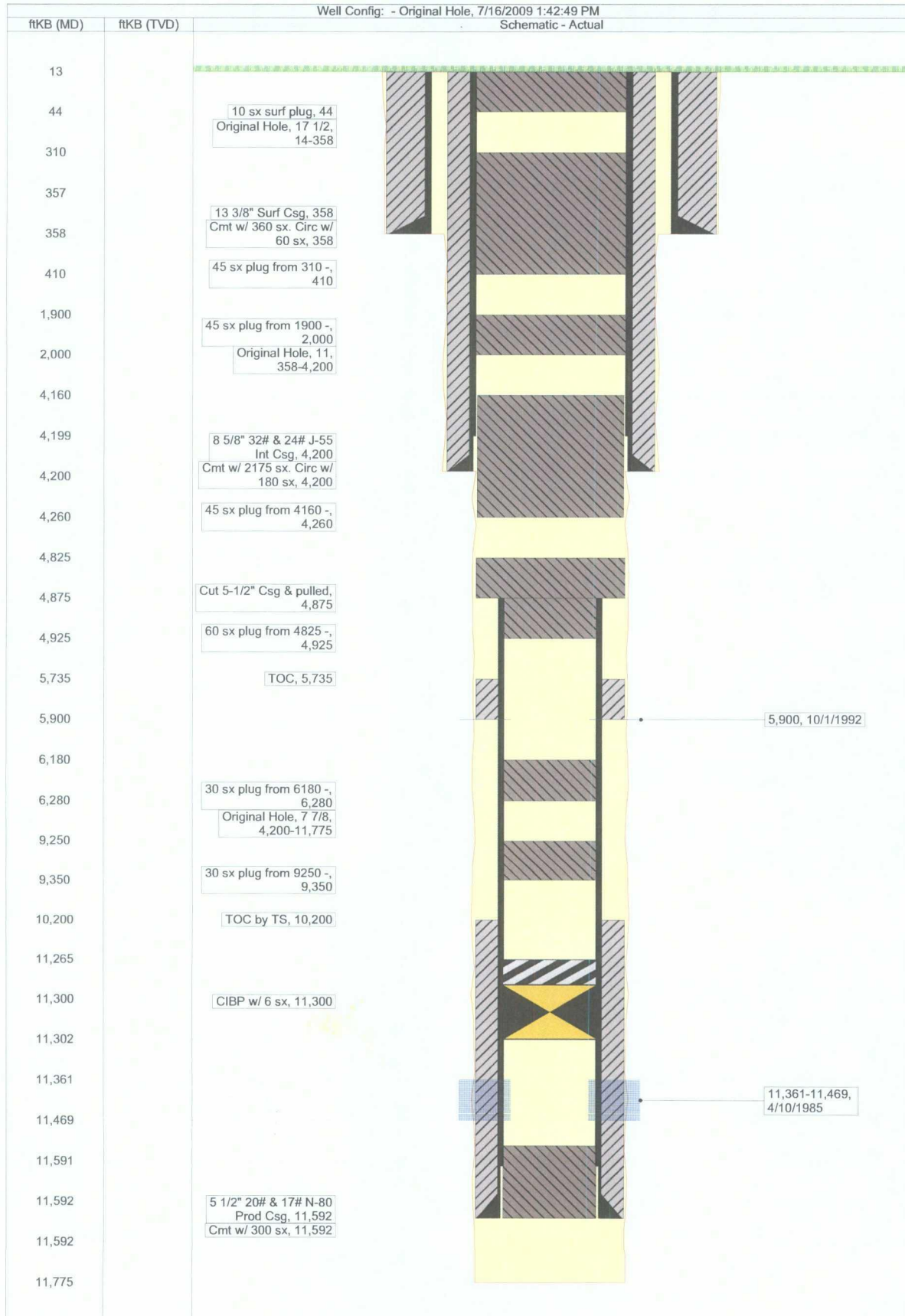
API: 3002505334
SPUD DATE: 11/3/1952



P&A WELLBORE SCHEMATIC

WELL: Carter 1A
 FIELD: LOVINGTON NE
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 28, 16S-37E, 810 FNL & 660 FEL
 ELEVATION: 3,788.50 GR 3,802.00 RKB

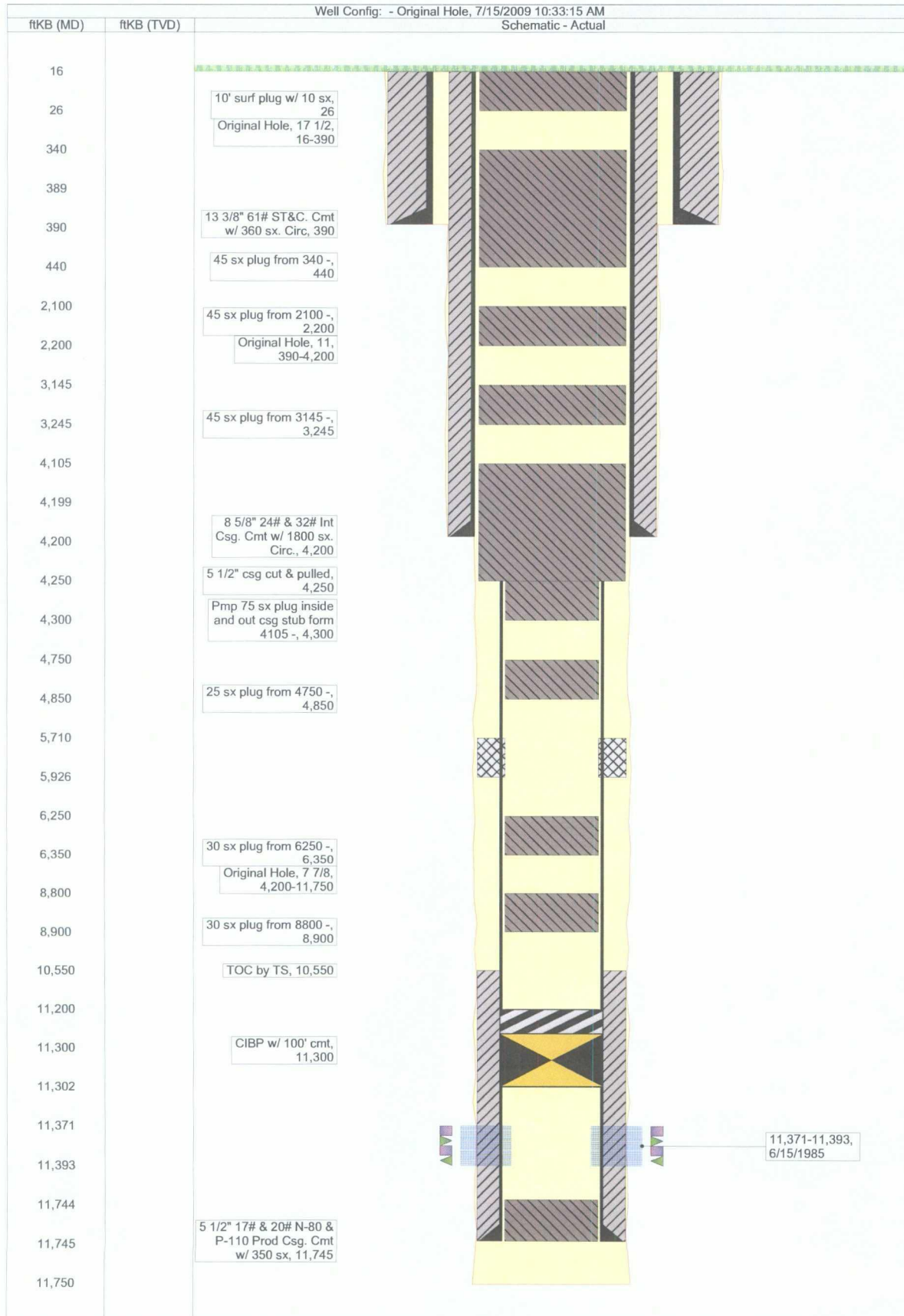
API: 3002570075
 SPUD DATE: 2/28/1985



P&A WELLBORE SCHEMATIC

WELL: Carter 2
 FIELD: LOVINGTON NE
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 28, 16S-37E, 1330 FNL & 1980 FEL
 ELEVATION: 3,788.00 GR 3,804.00 RKB

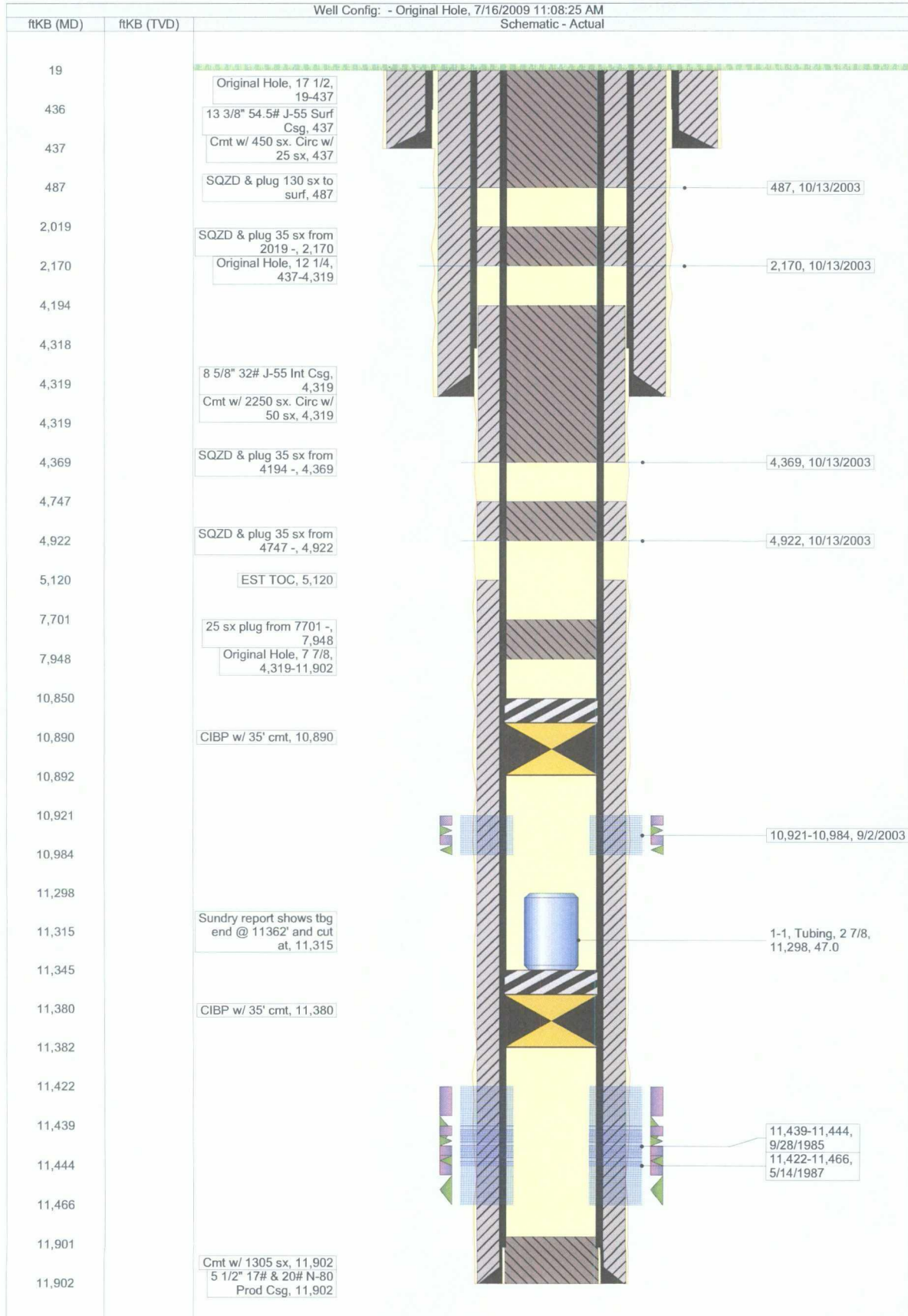
API: 30-025-29248
 SPUD DATE: 5/12/1985



P&A WELLBORE SCHEMATIC

WELL: Shipp ZI 3
FIELD: LOVINGTON PENN NE
COUNTY / STATE: LEA / NEW MEXICO
LOCATION: SEC 27, 16S-37E, 1470 FNL & 660 FWL
ELEVATION: 3,786.70 GR 3,806.00 RKB

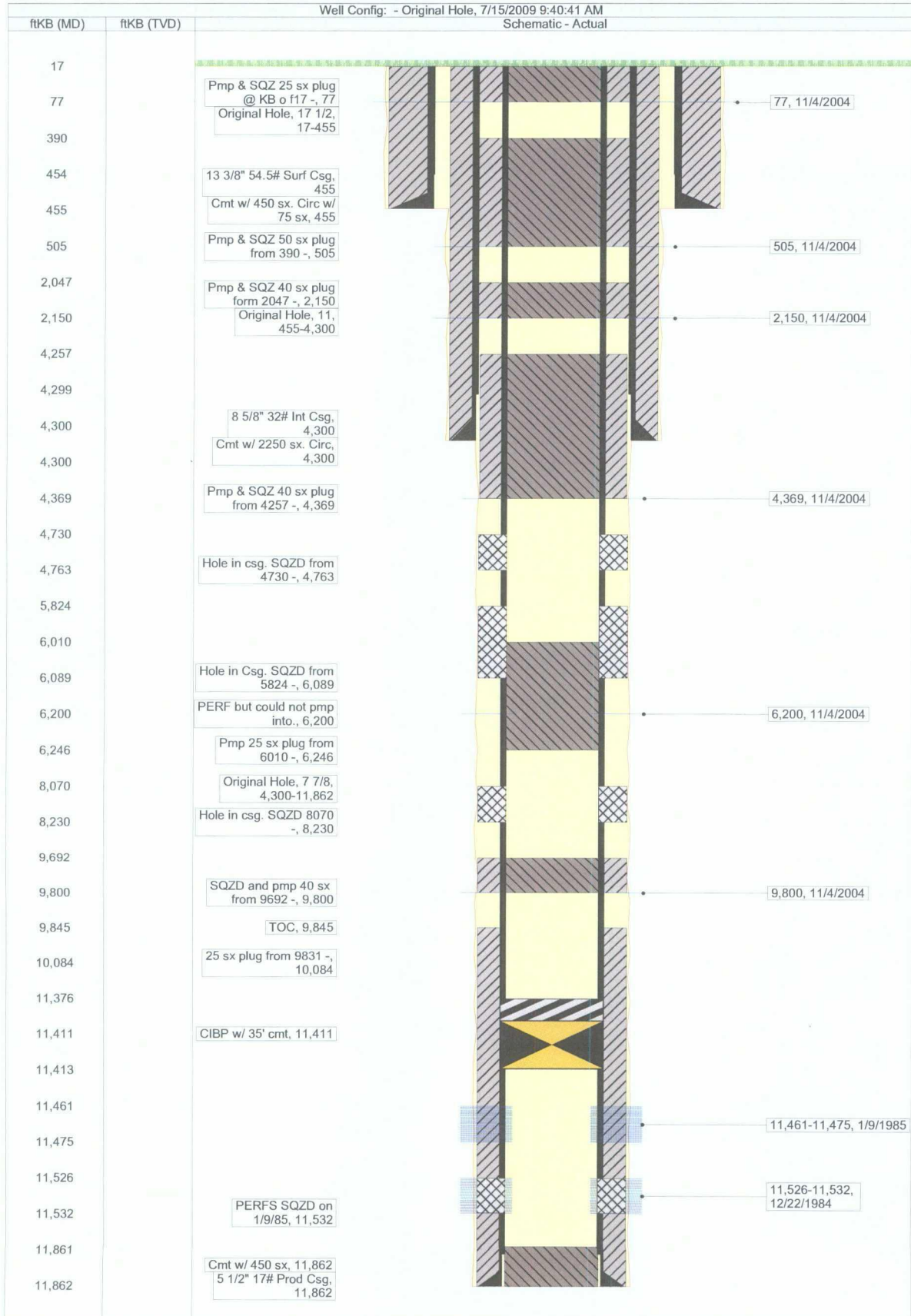
API: 3002529335
SPUD DATE: 8/27/1985



P&A WELLBORE SCHEMATIC

WELL: Shipp ZI 2
FIELD: LOVINGTON NE
COUNTY / STATE: LEA / NEW MEXICO
LOCATION: SEC 27, 16S-37E, 660 FNL & 1100 FWL
ELEVATION: 3,786.50 GR 3,803.50 RKB

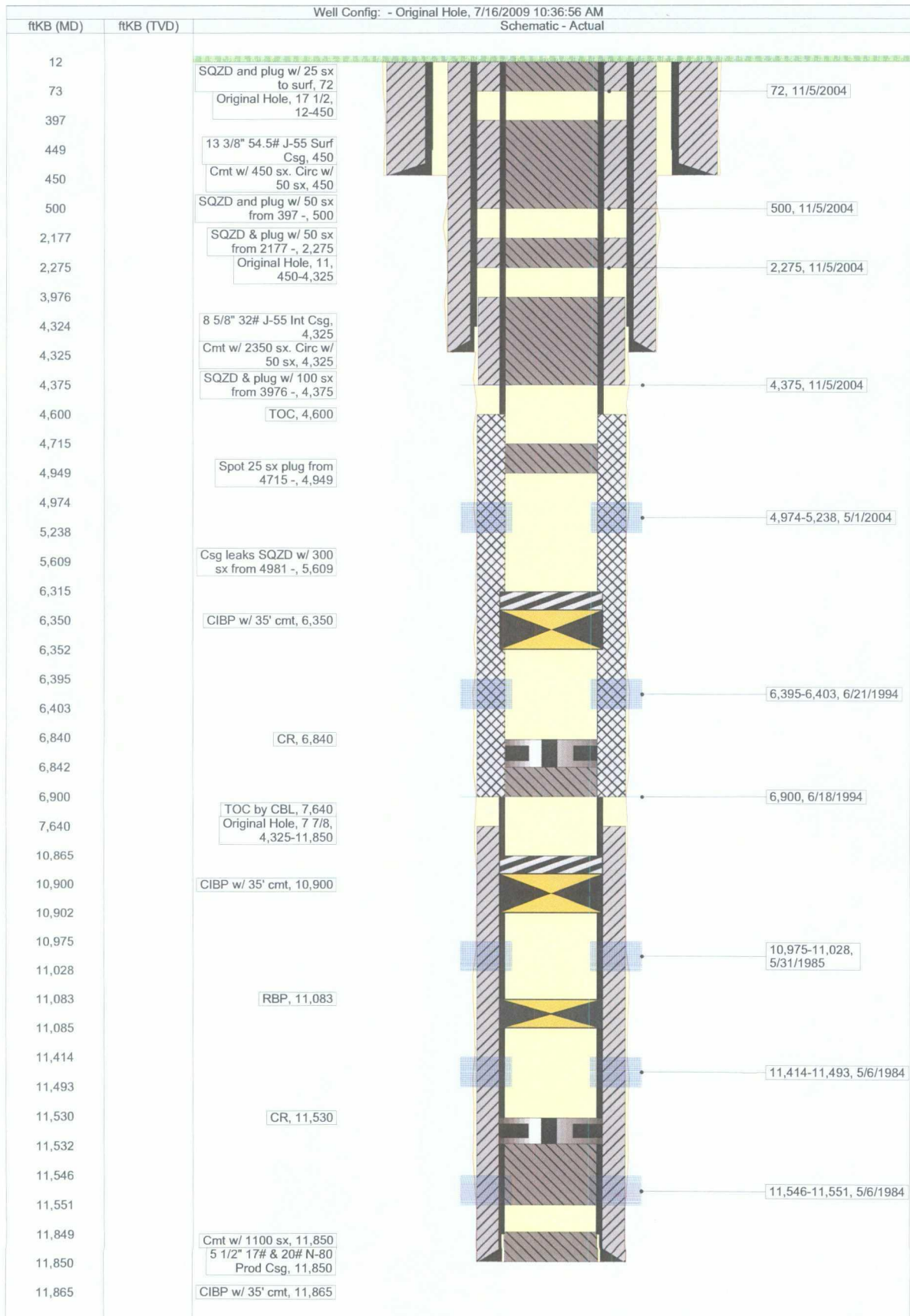
API: 30-025-28994
SPUD DATE: 11/17/1984



P&A WELLBORE SCHEMATIC

WELL: Shipp Z1 1
FIELD: LOVINGTON; PADDOCK
COUNTY / STATE: LEA / NEW MEXICO
LOCATION: SEC 27, 16S-37E, 660 FNL & 2310 FWL
ELEVATION: 3,783.60 GR 3,796.00 RKB

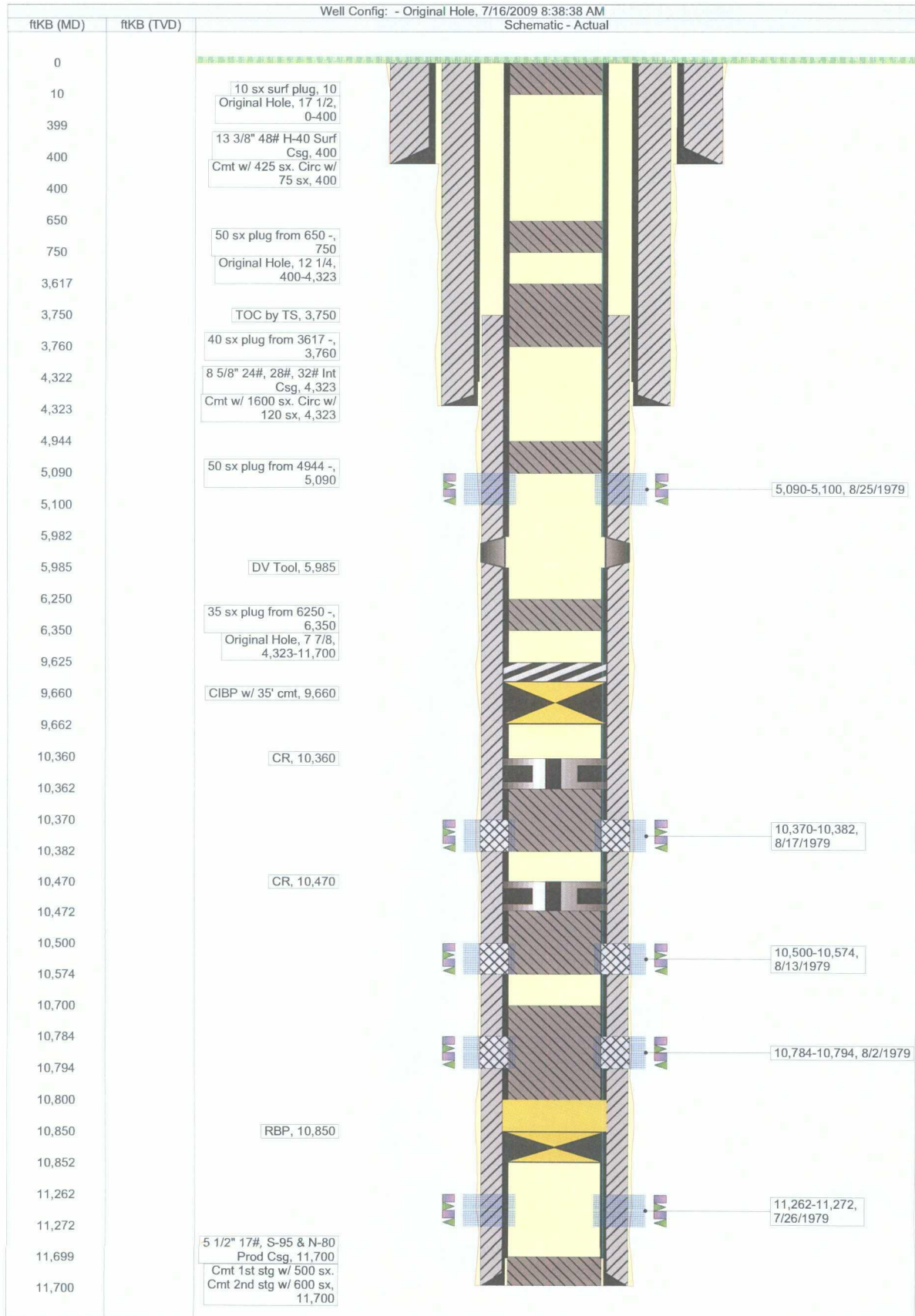
API: 3002528657
SPUD DATE: 4/4/1984



P&A WELLBORE SCHEMATIC

WELL: **Burton 1**
 FIELD: UND CASEY STRAWN
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 28, 16S-37E, 1980 FSL & 1980 FEL
 ELEVATION: 3,786.30 GR 3,786.30 RKB

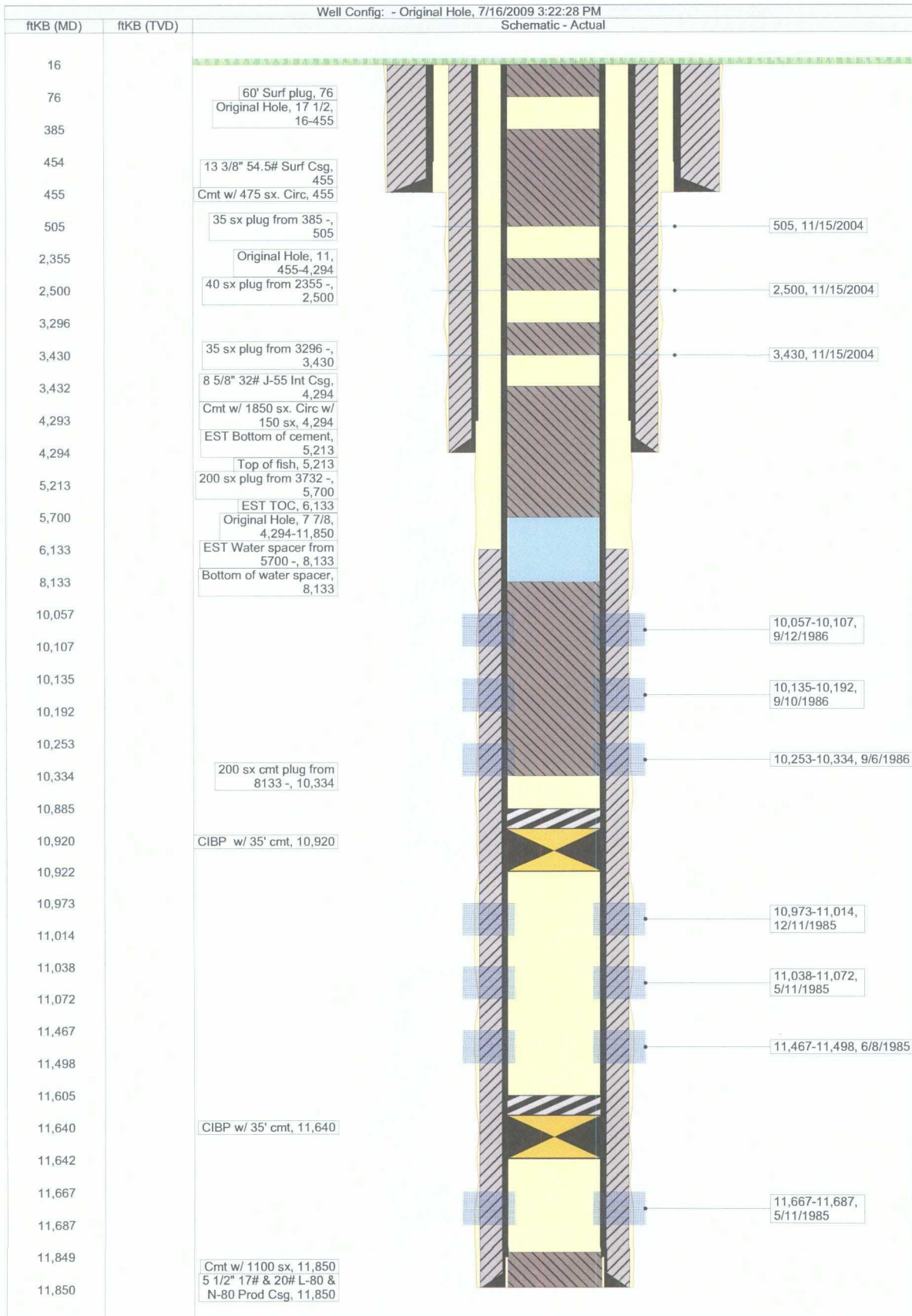
API: 3002570075
 SPUD DATE: 2/28/1985



P&A WELLBORE SCHEMATIC

WELL: Freeman ACF 1
 FIELD: LOVINGTON PENN NE
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 22, 16S-37E, 660 FSL & 660 FWL
 ELEVATION: 3,787.50 GR 3,803.40 RKB

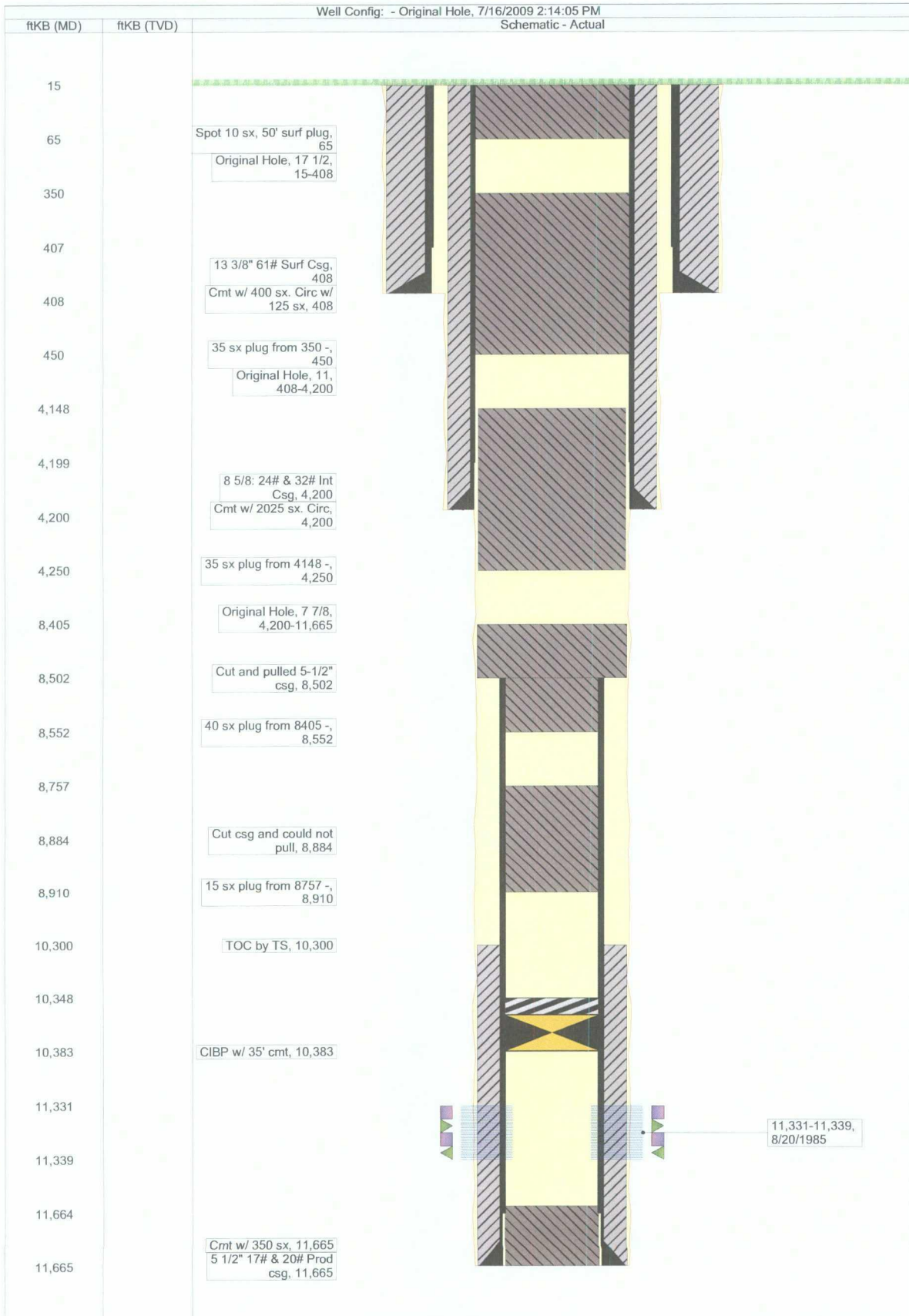
API: 3002529194
 SPUD DATE: 4/2/1985



P&A WELLBORE SCHEMATIC

WELL: Speight 2
 FIELD: LOVINGTON NE PENN
 COUNTY / STATE: LEA / NEW MEXICO
 LOCATION: SEC 28, 16S-37E, 1830 FNL & 1980 FWL
 ELEVATION: 3,790.00 GR 3,805.00 RKB

API: 3002529304
 SPUD DATE: 6/28/1985



Pro-Kem, Inc. WATER ANALYSIS REPORT

SAMPLE

Oil Co. : Chesapeake
Lease : Nellie
Well No.: Water Well
Location: H, 21-16S 37E
Attention:

Date Sampled :
Date Analyzed: 20-July-2009
Lab ID Number: Jul2009.002- 1
Salesperson :
File Name : Jul2009.002

ANALYSIS

1. Ph 7.420
2. Specific Gravity 60/60 F. 1.004
3. CaCO3 Saturation Index @ 80F 0.559 Mild
@140F 1.159 Moderate

Dissolved Gasses

4. Hydrogen Sulfide Not Present
5. Carbon Dioxide Not Determined
6. Dissolved Oxygen Not Determined

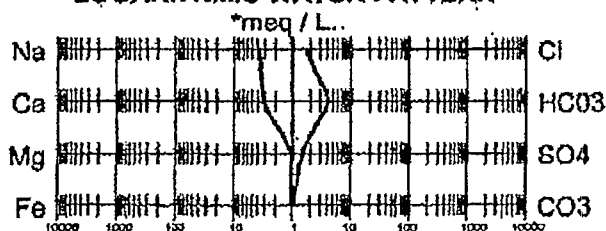
Cations

- | | | | |
|------------------------------|----------|----------|------|
| 7. Calcium (Ca++) | 63 | / 20.1 = | 3.13 |
| 8. Magnesium (Mg++) | 5 | / 12.2 = | 0.41 |
| 9. Sodium (Na+) (Calculated) | 80 | / 23.0 = | 3.48 |
| 10. Barium (Ba++) | Below 10 | | |

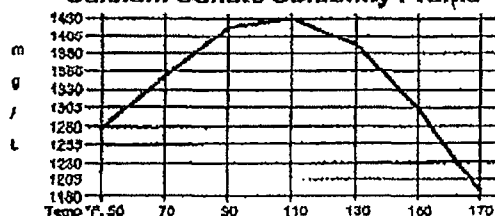
Anions

- | | | | |
|--------------------------------------|--------------------|----------|------|
| 11. Hydroxyl (OH-) | 0 | / 17.0 = | 0.00 |
| 12. Carbonate (CO3=) | 0 | / 30.0 = | 0.00 |
| 13. Bicarbonate (HCO3-) | 245 | / 61.1 = | 4.01 |
| 14. Sulfate (SO4=) | 68 | / 48.8 = | 1.39 |
| 15. Chloride (Cl-) | 57 | / 35.5 = | 1.61 |
| 16. Total Dissolved Solids | 518 | | |
| 17. Total Iron (Fe) | 4.00 | / 18.2 = | 0.22 |
| 18. Manganese (Mn++) | Not Determined | | |
| 19. Total Hardness as CaCO3 | 180 | | |
| 20. Resistivity @ 75 F. (Calculated) | 2.487 Ohm · meters | | |

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT. =	mg/L.
Ca(HCO3)2	3.13		81.04	254
CaSO4	0.00		68.07	0
CaCl2	0.00		55.50	0
Mg(HCO3)2	0.41		73.17	30
MgSO4	0.00		60.19	0
MgCl2	0.00		47.62	0
NaHCO3	0.47		84.00	39
NaSO4	1.39		71.03	99
NaCl	1.61		58.46	94

* milliequivalents per Liter

Mason Lemon
Mason Lemon, Analyst

ITEM XIII
Proof of Notice

**List of surface owners, offset oil and gas lessees
or mineral owners**

2MW LP

c/o KLM Oil Properties, LLC
1305 Terra Court
Midland, TX 79705

A. J. Vogel

501 Midland Tower
Midland, TX 79701

Ada Louise Tucker

Linda L. Brumley, AIF

651 152nd Avenue NE
Bellevue, WA 98007

Aetna Bess Eaves Berry

P.O. Box 1551
Lovington, NM 88260

Albert David White, Jr.

202 Sweetwater Cove Blvd.
North Longwood, FL 32770

Alex H Duncan

Humboldt, IA

*As listed, no address

Alex L. Grew

(no address)

*As listed, no address

ALS Association

15300 Ventura Blvd., Ste. 315
Sherman Oaks, CA 91403

Alton C. White, Jr

Austin, TX

*As listed, no address

Alzheimer Disease Research

15825 Shady Grove Rd., Ste. 140
Rockville, MD 20850-4022

**Alzheimers Association, Treatment
Research Center**

640 Jackson Street
Mail Stop 112038
St Paul, MN 55101

**American Cancer Society, Probate and
Trust Management**

PO Box 720366

Oklahoma City, OK 73132

American Heart Association

1710 Gilbreath Road

Burlingame, CA 94010

Amerind Oil Co., Ltd

415 W. Wall Street, Suite 141

Midland, TX 79701

Amerind Oil Co., Ltd.

415 W. Wall Street, Suite 1411

Midland, TX 79701

Anderson B. White

1302 Waugh Dr. #641

Houston, TX 77019-3908

Anderson Carter II

P.O. Box 250

Las Cruces, NM 88004

Andrew A. Andros

(no address)

*As listed, no address

Andrew E. Nelson

Mason, IA

*As listed, no address

Angela, Militello

14902 Preston Road, Suite 404-823

Dallas, TX 75254

Ann W. Morris, Executor of the Estate of

James Norman Morris

2865 MacVicar Ave.

Topeka, KS 66611

Anna Lee Waterkotte

6708 Hickory Grove North

Quincy, IL 62301

Annis Roberts

2212 Gound
Nacodoches, TX 75961

**Annis Roberts, Trustee of the Vicki
Jeanne Saari Special Needs Trust**

1230 S. 500 West, Apt. #11S
Bountiful, UT 84010

Arthritis Foundation

Central Illinois Chapter
2621 N. Knoxville
Peoria, IL 61604-3623

Austin Living Trust

5904 E. Bannister Rd.
Kansas City, MO 64111

Aviva

Ron Thompson
501 S. Cherry St.
Denver, CO 80246

B. A. Christmas, Jr.

Chico Route
Raton, NM 87740

Baloney Feathers, LTD

P.O. Box 1586
Lubbock, TX 79403

**Bank of America Trustee under
Agreement dtd 12-8-66 for the Grisso
Family Trust**

P.O. Box 830308
Dallas, TX 75282

**Baren Healey, Trustee for the Baren
Healey 1988 Trust under agreement dtd 4-
25-88**

P.O. Box 888
Davis, OK 73030

Barney E.and Graciela Leonard

4022 E. Whittier St.

Tucson, AZ 85711

Baytech, Inc.

P.O. Box 10158

Midland, TX 79702-7158

Bennie Medlin and Charlotte D. Lynch

P. O. Box 574

Lovington, NM 88260

Betty Harmon

4 Martin Court

Edwardsville, IL 62025-5554

Beulah Dodd

506 2nd Street

N. Humboldt, IA 50548

Beverly T. Carter, Trustee Of Carter

Family Minerals

P.O. Box 328

Ft. Sumner, NM 88119

Bill J. Markham and Rosemarie

Markham, Co-Trustees of the Bill J.

Markham Estate Trust dated 5-21-86

P. O. Box 21346

Mesa, AZ 85277-1346

Bill Seltzer Estate

214 W. Texas Ave, Suite 509

Midland, TX 79701

Billie Jean Goff

RR 2, Box 83

Madill, OK 73446

Billy Glenn Spradlin

29 Rim Road

Kilgore, TX 75662

**Billy R. Medlin and Lynn M. Medlin, Co-
Personal Representatives of the Estate of
Buddie M. Medlin**

P.O. Box 50
Maljamar, NM 88264

Black Stone Minerals Co., LP

1001 Fannin, Suite 2020
Houston, TX 77002

**Boatman's 1st National Bank, Trustee of
the Grisso Family**

P O Box 25189
Oklahoma City, OK 73125

Brett C. Barton

2312 Coach Light Drive
Edmond, OK 73013

Brett C. Barton

708 SW 149th Place
Oklahoma City, OK 73170

Brian H. Scarborough

P.O. Box 2474
Midland, TX 79702

C. A. Hansen

1st National Bank Bldg
Mason City, IA

*No zip found for this address

C. R. Hemphill

Cerro Gordo, IA

*As listed, no address

Callaway Production Co., Inc.

415 W. Wall Street, Suite 205
Midland, TX 79701

Callaway Production,Co., Inc.

415 W. Wall Street, Suite 141
Midland, TX 79701

**Carol L. Guyer, Individually and as
Personal Representative of the Estate of
Imogene Worden, Deceased, and Jim
Hunt, Executor of the Estate of Adelle
Hunt**

1103 East Michigan Drive
Hobbs, NM 88240

Carroll Lynn Cocke Oliver

P.O. Box 384
St. Johns, AZ 85936

**Cathie Cone Auvenshine McCown,
Trustee of the Auvenshine Children's
Testamentary Trust, created under the
will of Kathleen Cone, deceased, FBO
the Children of Cathie Cone Auvenshine**

P.O. Box 658
Dripping Springs, TX 78620

Cathie Cone Auvenshine

P.O. Box 507
Dripping Springs, Texas 78620

Charles E. Marsh III

1512 S. Cherbourg Drive
Plano, TX 75075

Charles E. Snipps

104 3rd Street
Mason City, IA

Charles Howard Parks

152 Stoney Brook Dr.
Lone, CA 95640

Charles M. Miller

3412 E. Oregon
Phoenix, AZ 85018

Chester A. Beadle

1004 N. 8th Street
Carlsbad, NM 88220

**Children's Memorial Hospital
Foundation**

759 West Belden Avenue
Chicago, IL 60614

Clara Agnes Sofranko

Lovilia, IA 50150

*As listed, no address

**Clarence Richard Markham and Joyce
Stanley Markham, as Trustees of the
Clarence Richard Markham Family
Trust**

3110 38th St.
Lubbock, TX 79413-2710

Cleroy, Inc.

P.O. Box 3405
Tulsa, OK 74101

Coates Energy Interest, Ltd

P.O. Box 171717
San Antonio, TX 78217

Coates Energy Trust

P.O. Box 171717
San Antonio, TX 78217

ConocoPhillips Company

P.O. Box 2917
Houston, TX 77252-2197

Conquistador Petroleum, LLC

P.O. Box 1684
Midland, TX 79702

Cora I. Lohr Lau

310 1st Street NE
Mason City, IA 50401-3408

Cora M. Werthernbach Estate

c/o Amerett Schmitz
1707 S. Massachusetts Ave
Mason City, IA 50401

**CoreStates Bank, NA and Eileen H.
Hinkson Surviving Co-Trustees UWO J.
H. Ward Hinkson Deceased Residual**

P.O. Box 7618
Philadelphia, PA 19101

CRJ Resources, LLC

P.O. Box 2036
Roswell, NM 88202

Cynthia E. Larson

406 W. Broadway
Eagle Grove, IA 50533-1704

Dale R. Morgan

1155 Office Park Road #106
West Des Moines, IA 50265

Deborah A. Latham

4723 Lafayette Dr.
Ft. Worth, TX 76107

Delma C. Blanton Herrington

707 W. 5th St.
Idalou, Texas 79329

Diane R. Latham

4733 Washburn Dr.
Ft. Worth, TX 76107

Dodge Jones Foundation

400 Pine St., #900
Abilene, TX 79601

Dodge Jones Foundation

c/o Linda Buckner
P.O. Box 176
Abilene, TX 79604

Donald L. Cooper

141 Wildflower Rd.
Spruce Pine, NC 28777

**Donald Marshall Markham and
LaDoona Rieger Markahm, as Trustees
of the Donald Marshall
Markham Family Trust**

P.O. Box 241
Center Point, TX 78010-0241

Donnie Max Medlin

2008 N. Vega Court
Hobbs, NM 88240

Dorcester Minerals

ATTN: Sherrie Green, CPL
Land Manager
P.O. Box 171717
San Antonio, TX 78217

Dorothy Desmidt

c/o Beulah Dodd
506 2nd Street
N. Humboldt, IA 50548

Dorothy Jane Tiquet

10504 Mariposa Avenue
Jackson, California 95642

Dorothy Jeanne Van Zant Sanders

3917 Clayton Road East
Ft. Worth, TX 76116-7220

Dorothy Loreen Ynzunza

154 N. Arroyo, Seco., Apt. #215
Ione, CA 95640

Dortha F. Blanton Rosson

P. O. Box 1471
Idalou, Texas 79329

Douglas C. Koch

P.O. Box 540244

Houston, TX 77254-0244

Durania Christakos

1345 6th Ave., Apt. #1

Des Moines, IA 50265

E.L. Latham Company

P.O. Box 1392

Hobbs, NM 88240-1392

Earl L. Hansen

(no address)

*As listed, no address

Eddie R. Kerr

272 CR 514

Reinzi, MS 38865

Edward Dewey Stone

P. O. Box 95

Waurika, OK 73573

Elaine Magruder

2507 Sinclair Ave.

Midland, TX 79705

Elaine Magruder

P.O. Box 11250

Midland, TX 79702-8250

Eleanor Sofrano Estate

P.O. Box 85

Lovilia, IA 50150

Eleanore Ferguson Kupel, Executrix of

Hazel Ferguson

3935 Freeman

Hamilto, OH 45015

**Elizabeth H. Maddox, Betty S. Roberts,
John R. Harris and Charles V. Richter,
Trustees d/b/a Coates Energy Trust**

8610 New Braunfels
San Antonio, TX 78217

**Elizabeth H. Maddux, Betty S. Roberts,
Jon R. Ritcher, Trustees**

1610 Milam Building
San Antonio, TX 78205

Emma LaRoe

816 15th NE
Mason City, IA 50401

Emma Wallukait

c/o David Wallukait
1901 East 1st Street
Boone, IA 50036

EMT, LLC

P. O. Box 1025
Oklahoma City, Oklahoma 73101-1025

Enserch Exploration

4849 Greenville Ave., Suite 1200
Dallas, TX 75206

Eric W. Leibrock

1101 Belmont Parkway
Austin, TX 78703

Estate of Cora M Werthernbach

1707 S Massachusetts Ave
Mason City, IA 50401

Estate of Lola J. Helvick

c/o Grace Mackintosh
602 2nd Street
N. Humboldt, IA 50548

Estate of Robert M. Leibrock

c/o Robert C. Leibrock

#17 Oak Lawn Park

Midland, TX 79701

Estate of William Robert Seltzer

c/o Charles Seltzer Executor

214 W Texas Ave., Ste 509

Midland, TX 79701-4619

Estella Mable

645 5th Street

Valley Junction, IA

Ethel Armentrout

*As listed, no address

Clear Lake, IA

Evan Christiansen

*As listed, no address

Lake Mills, IA

Everett W Kischer

22 Hutchin Circle

Lynnfield, MA 01940

F. C. Holmes

*As listed, no address

Hampton, IA

Finas Bradshaw

1530 San Ramon Road

Atascadero, CA 93422

Florence Balkam

919 N Federal Street

Mason City, IA 50401

Florence R. Grossman

2800 42nd Street

Des Moines, IA 50314

Floyd Donham

2318 S 99 E Avenue

Tulsa, OK 74129

Fluor Oil & Gas Corporation

*As listed, no address

(no address)

Frances M Lange

2929 Reaver #111
Des Moines, IA 50310

Frank O. Peterson

*As listed, no address

Callendar, IA

Fred Callaway

415 W. Wall Street, Suite 205
Midland, TX 79701

Fred Kemper

*As listed, no address

(no address)

Fredenia Jane Miller, a/k/a Dena Miller

185 W. Linda Lane
Chandler, AZ 85225

Frederick Grace

*As listed, no address

Mason City, IA

Frontier Fuels

800 Gessner, Suite 600
Houston, TX 77024

G. A. Lee

P O Box 103
Emmons, NM 56029

G. L. Whitman

P O Box 2202
Waterloo, IA 50704

Gahr Energy Co.

P O Box 1889
Midland, TX 79702

Gardenia Investments, Ltd.

P.O. Box 11044
Midland, TX 79702

George L. Blanton

P. O. Box 891
Idalou, Texas 79329-9022

Georgella Rizza

1786 Bent Bow
Akron, Ohio 44313-4795

Gerald L. Sofranko

2304 E Ave
Lovilia, IA 50150

Gertrude J Sproule

502 N 5th Street
Humboldt, IA 50548-1520

Gladys Leibrock

c/o Robert C. Leibrock
#17 Oak Lawn Park
Midland, TX 79701

Grand Chase Corporation

P.O. Box 2538
Midland, TX 79702-2358

Guideposts

39 Seminary Hill Road
Carmel, NY 10512

Guy N. Bushnell

1251 C. R. #204
Durango, CO 81301-8575

H S Probert

811 N 21st Street
Fort Dodge, IA

Hanesco Inc.

c/o Robert H. Hannifin
P. O. Box 218
Midland, TX 79702

Hanesco, Inc

P O Box 182
Rosewell, NM 88202-0186

Hanesco, Inc.

c/o Patrick J. Hannifin
765 Santa Camelia Dr
Roswell, NM 88201

Harken Anadarko Partners, LP

16285 Park Ten Place, Suite 600
Houston, TX 77084

Harken Anadarko Partners, LP

2505 North Highway 360, Suite 800
Grand Prairie, TX 75050

Harold A. Elkan

3731 Shade Tree e
Portagee, MI 49024-1036

**Harold A. Elkan, AIF for Edward A.
Elkan, Jr.**

3731 Shade Tree e
Portagee, MI 49024-1036

Harold K. Work

3516 Greenbriar
Dallas, TX 75225

Harris E. Kerr

500 West Texas, Suite #1310
Midland, TX 79701

Harry A. Miller, III

c/o Harry A Miller, Jr.
2000 North L Street
Midland, TX 79701

Harry A. Miller, Jr.

2000 North L Street
Midland, TX 79701

**Harry J. Schafer Jr, Trustee for Mary E
Grisso Trust No. 1**

P.O. Box 14700
Oklahoma City, OK 73113

Harry J. Schafer, Jr., Trustee of Mary E.

Grisso Trust #1

P.O. Box 14667

Oklahoma City, OK 73113

Harvey Dale Taylor

P. O. Box 128

Hope, NM 88250

Heidi C Barton

1109 E. I-330, Apt 204

Garland, TX 75043

Heidi C. Barton

502 E. Yeso

Hobbs, NM 88240

Hellen M. Brewer

15 South Taylor Ave

Mason City, IA 50401-2847

Henrietta L McDermott Fischer

P O Box 643

Mason City, IA 50402-0643

Henry R Elvidge

*As listed, no address

Callendar, IA

Hugh Corrigan, IV

3809 Shenandoah

Dallas, TX 75205

Hunt Oil Company

Lock Box #840722

Dallas, TX 75284

J. Charles Callaway

P.O. Box 16928

Austin, TX 79716

J. D. Evans

*As listed, no address

Marshall, IA

J. D. Parks

2733 East Exeter

Tucson, AZ 85730

J. H. Van Zant II

1730 Commerce Bldg
307 West 7th St
Fort Worth, TX 76102-5114

J. H. Van Zant II

445 Ft. Worth Club Bldg.
306 W. 7th St.
Ft. Worth, TX 76102

J. H. Van Zant

445 Ft. Worth Club Bldg
306 West 7th Street
Ft. Worth, TX 76102

J. J. Mansour

1255 E. University Drive, Apt. #46
Mesa, AZ 85203

J. M. Zachary

P. O. Box 2546
Fort Worth, TX 76102

J. Patrick Corrigan

c/o Doug Ferguson
P.O. Box 432
Midland, TX 79702

J. Patrick Corrigan

P O Box 2410
Vero Beach, FL 32961

J.R. McGinley, Jr.

P.O. Box 769
Tulsa, OK 74101

**J.R. McGinley, Jr., Trustee of the J.R.
McGinley Revocable Trust UTAD 1/2/90**

P.O. Box 769
Tulsa, OK 74101

James D. Russell

3329 E. Bayond Ave., #1518
Denver, CO 80304

James D. Russell

c/o Erin Russell
1544 Greenbriar Blvd.
Boulder, CO 80305-7044

James F. Casburn

1704 N. 1st. St.
Blue Spring, MO 64014

James McBride

2459 Loerland Lane
Oak Harbor, Washington 98277

James Reed McCrory

P.O. Box 25764
Albuquerque, NM 87125

**Jane Baker Estate, Esther L Blain Estate
& Ella F. Blain Estate**

c/o John Clark, Jr.
P O Box 152
Ridley Park, PA 19087

Jane C. Goll

13200 Southwest 83rd Court
Miami, FL 33156

Jean C. James Trust

P.O. Box 1032
El Dorado, AR 71730

Jean Merrell

406 W Cochiti
Hobbs, NM 88240

Jeff Newman

537 Quivira Ct.
Danville, CA 94526

Jenave and Lee Thompson

3800 Highland View
Farmington, NM 87401

Jennie Anderson Buck

45 NW Trout Street
Waldport, OR 97394

Jim Pierce Oil & Gas Properties

200 West 1st Street, Suite #859
Roswell, NM 88203-4697

Joey Nell Leonard

#16 Colonia Miramonte
Scottsdale, AZ 85253

John A. Matthews, Jr.

c/o Linda Buckner
P.O. Box 176

John A. Matthews, Jr.

P.O. Box 176
Abilene, TX 79604

John Conley

PO Box 1397
Palm Desert, CA 92261

John J. Corbett

Rudd, IA

*As listed, no address

John Satoka

P O Box 522
Bartlesville, OK 74005-0522

Jon M. Morgan and Kimberly K.

*As listed, no address

**Morgan, Trustees of the Jon M. Morgan
Living Trust**

(no address)

**Joseph E & Twila M Gooding Living
Trust**

1009 Crestview Circle
Farmington, NM 87401

JTV Partnership

c/o Tracy C. Thompson

P.O. Box 1713

Roswell, NM 88202-1713

Julia Jones Matthews, Trustee of Julia

Jones Matthews Trust

c/o Linda Buckner

P.O. Box 176

Abilene, TX 79604

Julia Jones Matthews, Trustee

P.O. Box 176

Abilene, TX 79604

June M. Thieman

5524 210th Ave

Newell, IA 50568

Kenneth G. Cone

P.O. Box 11310

Midland, TX 79702

Kenneth G. Cone, Trustee of the Trusts

created under the Will and Codicil of

Kathleen Cone, deceased, for the benefit

of the children of Kenneth G. Cone

P. O. Box 778

Jay, Oklahoma 74346

Kenneth G. Cone, Trustee of the Trusts
created under the will of Kathleen Cone,
deceased, FBO the Children of Kenneth
G. Cone

P.O. Box 11310

Midland, TX 79702

KHS Associates

(no address)

*As listed, no address

Kirby D Schenck Estate

c/o Klein Bank, Rita D Schenck

P O Box 73249

Houston, TX 77273

Kirby D. Schenck Trusts, Western

Commerce Bank, Agent

P. O. Box 1627

Lovington, NM 88260

L.C. Crepow

620 6th SE

Mason City, IA 50401

Ladies of Charity

510 S. Fourth St.

Quincy, IL 62301

Lanroy, Inc.

530 Beacon Bldg

Tulsa, OK 74103

Lanroy, Inc.

c/o Kay Burroughs

P.O. Box 3405

Tulsa, OK 74101

Lapland/Johnson Family Trust

Joel S Johnson co-trustee

205 West 6th

Roswell, NM 88201

Larry B. Hall

1007 W 7th

Muleshoe, TX 79347

Lawren Hall, Trustee of Lydian Hall

Woods Trust

4701 Caduceus Place

Galveston, TX 77551

Lawrence Ray Andrus

1308 Highland

Roswell, NM 88201

Lillian Kennedy

1303 N Federal Ave
Mason City, IA 50401-1239

Lindia P. Morgan

5001 E Apache Trail, Suite 186
Mesa, AZ 85205

Lloyd R. Wade

PO Box 101026
Denver, CO 80250

LMAM Partnership

305 Camp Craft Rd., Suite 150
Austin, TX 78746

LMCM Partnership

Personal Administrators, Inc.
305 Camp Craft Rd., Suite 150
Austin, TX 78746

Lola J. Helvick Estate

c/o Grace Mackintosh
602 2nd Ave North
Humboldt, IA 50548

Loree O. Madding

1525 Camellia Street
Arlington, Texas 76013

Lou Etta Bellamy Dick

235 Waverly Drive
Tulsa, Oklahoma 74101

Louis Brooker

Rockwell, IA

*As listed, no address

Lovington Cheese Plant, LLC

Attn: Vice President/Operations
10020 N Ambassador Drive
Kansas City, MO 64153

Luther Emery

124 W. 4th St., #13
Los Angeles, CA 90013-1308

Lydian Hall Woods Estate

c/o Larry Hall, Personal Rep
1007 West 7th Street
Muleshoe, TX 79347

Lynn R. and Kay Medlin

P. O. Box 361
Tatum, NM 88267

Maecenas Minerals, LLP

P O Box 176
Abilene, TX 79604

Magnum Hunter Production, Inc.

600 E. Colinas Blvd., Suite 1100
Irving, TX 75039

**Manon Markham McMullen and
Roderick Allen Markham**

1500 Broadway
Suite 1212
Lubbock, TX 79401

Marcus D. Maddux

P O Box 5081
Midland, TX 79710

Margaret Anne Miller Carrico

c/o Harry A Miller, Jr.
2000 North L Street
Midland, TX 79701

Marietta Berkhimer

c/o Beulah Dodd
506 2nd Street
N. Humboldt, IA 50548

Marjorie W. Reynolds Trust by William J. Reynolds

14641 Bueno Dr.
Chino Hills, CA 91709

Martha Slepicka

c/o Joseph John Slepicka
120 E North Street
Manley, IA 50456

Mary Collins Goodner

P. O. Box 796276
Dallas, TX 75379

Mary Kathryn Grisso, Trustee of The Mary Kathryn Grisso Revocable Trust dtd 6-7-96

2328 NW 47th St
OKC, OK 73112

Matt-Tex, LLP

P.O. Box 176
Abilene, TX 79604

Mayo Foundation, Department of Development

200 1st Street, SW
Rochester, MN 55905

Memorial Exploration Co.

(no address)

*As listed, no address

Michael Harrison Moore, Trustee of The Moore 2006 Revocable Trust

Box 51570
Midland, TX 79701

Mildred L Hitchcock

309 S Louisiana Ave
Mason, City, IA 50401-4429

Miriam Parke Christopher

566 Willow Rd.
Winnetka, Il. 60093

MJZ Petroleum Corp.

6023 Dover House Way
Spring, TX 77389

MJZ Petroleum Corp.

914 Dallas, Suite 504
Houston, TX 77002

Mloy Mae Mawhinney

211 Main Street
Clear lake, IA 50428

MVC, Inc.

214 West Texas, Suite 715
Midland, TX 79701

Myrtle Book Durnell

(no address)

*As listed, no address

Nancy L. White

P O Box 2148
Kerrville, TX 78029

Nick Harris Stone

340 Windbrook Dr.
Norman, OK 73072

Nolan Hirsch

214 West Texas, Suite 715
Midland, TX 79701

Norma Jean Chanley

P O Box 728
Hobbs, NM 88241

Norma Jean Chanley

P O Box 729
Hobbs, NM 88241

**Norwest Bank, N.A., Successor Trustee of
Trust A & B under the wills of J.E.
Simmons, deceased, and Beulah H
Simmons, deceased, FBO Jean Simmons
and Mary Jane Felfe Hand**
P.O. Box 1958
Midland, TX 79702

Nowitzki Oil & Gas, LP
301 Commerce Street, Suite 1830
Fort Worth, TX 76102

P. Gordon Stafford
4568 Boone Creek Road
Oxford, MD 21654

Parkinson's Disease Foundation, Inc.
c/o Wm. Black, Columbia Presbyterian
Medical Center
650 W. 168th St.
New York, NY 10032

Pat Alston Ward
307 Porr Drive
Ruidoso, NM 88345

Pat Alston Ward
P O Box 67
McDonald, NM 88262

Patricia B. Young
P. O. Box 1639
Solana Beach, CA 92075

**Patricia Penrose Schieffer Agency by
Bank of America, Trustee**
P. O. Box 2546
Fort Worth, Texas 76113-2546

Patrick A McGinley, Trustee
214 Wright Building Annex
Tulsa, OK 74103

Patrick Edward Corrigan

514 Petroleum Building
Midland, TX 79701

Patsy Ruth Alston Ward

P. O. Box 38
Lincoln, NM 88338

Pear Resources

P.O. Box 11044
Midland, TX 79702-8044

Pearl Book Ketler

(no address)

*As listed, no address

Pecos Energy Partners, LP

400 W. Illinois, Suite 1210
Midland, TX 79701

Perpetual Royalty Corporation

c/o James Jennings
P .O .Box 1180
Roswell, NM 88202

Petco Limited d/b/a Breck Operating, Co

P.O. Box 911
Breckenridge, TX 76424-0911

**Petroleum Landowner's Corporation
Ltd.**

P. O. Box 11471
Santa Anna, CA 92771-1471

PJC Limited Partnership

c/o Patricia Johnson Cooper
1409 South Sunset
Roswell, NM 88201

R&P Oil and Gas Properties

415 W. Wall Street, Suite 500
Midland, TX 79701-4467

R. Kent Standish

209 Byron Street
Waterloo, IA 50702

R.W. Brown

432 2nd Street NE
Mason City, IA 50401-3502

Randy Geiselman

3301 Stanolind
Midland, TX 79701

Randy Lee Cone

P O Box 552
Jay, OK 74346

Ranrich, LLC

P.O. Box 1032
El Dorado, AR 71730

Raymond Book

(no address)

*As listed, no address

Rebel Oil Company

6500 N Classen Blvd
Oklahoma City, OK 73116

Republic Royalty

200 Crescent Court, Suite 1055
Dallas, TX 75201

Richard B. Jones, Jr.

200 N. Gaines Rd.
Cedar Creek, TX 78612

Richard Barthel

6501 N. Greenmont Rd.
Peoria, Ill. 61614

Richard F McAdoo

4817 45th Street NW
Washington, DC 20016

Richard H Chapman & C Hayden

Chapman

PO Box 696

Oklahoma City, OK 73070

**Richard Lyons Moore, Trustee of the
Moore 2006 Revocable Trust**

1150 N Carroll Avenue

Southlake, TX 76092

Rio Pecos Corp

4501 Green Tree Blvd

Midland, TX 79707-1607

**Rita D Schenck, Western Commerce
Bank, William Carl Schenck, C-Trustees
of Trust A-2 u/w/o Kirby D. Schenck,
deceased**

P.O. Box 1627

Lovington, NM 88260

**Rita D Schenck, Western Commerce
Bank, William Carl Schenck, C-Trustees
of Trust B u/w/o Kirby D. Schenck,
deceased**

P.O. Box 1627

Lovington, NM 88260

Riverbend Production, LP

*Incomplete address

One Allen Center

500 Dallas Street, Suite 2835

Robert & Maxine Hannifin

P.O. Box 218

Midland, TX 79712-0218

Robert C. Leibrock

#17 Oak Lawn Park

Midland, TX 79701

**Robert D. Brink and Sandra W. Brink,
Trustees of The Brink Family Trust
dated 3-28-95**

28700 Portsmouth Dr.
Sun City, CA 92586

Robert E Ogden

1464 Del Norte
Corona, CA 91719

Robert H Woodburn

Hampton, IA

*As listed, no address

**Robert H. Hannifin and Maxine B.
Hannifin, Trustees of the Robert and
Maxine Hannifin Trust Under Trust
Agreement dated 3/1/2005**

P.O. Box 218
Midland, TX 79712-0218

Robert James Parks

P. O. Box 159
Stanwood, WA 98292

Robert Kruse

P.O. Box 327
Key West, FL 33040

Robert L. Miller

207 LakeView
Coleman, TX 76834

Robert M. Casburn

2226 Aldo Blvd.
Quincy, IL 62301

Robert M. Leibrock

c/o Robert C. Leibrock
#17 Oak Lawn Park
Midland, TX 79701

Robert M. Miller

3302 Dow Drive
Roswell, NM 88201-1115

Rodney Carter

13636 Old Camino Road
San Diego, CA 92130

Rosebery Oil & Gas Investments

5703 Club Oaks Drive
Dallas, TX 75248-1119

Roseweb Partners, L.P.

1011 August #104
Houston, TX 77057

Roseweb Partners, L.P.

1011 Augusta Drive
Houston, TX 77057

Roy G. Barton III

2918 FM 620 #277
Austin, TX 78734

Roy G. Barton III

P O Box 572565
Houston, TX 77257

Roy G. Barton, Jr.

1919 North Turner
Hobbs, NM 88240-2712

Roy G. Barton, Jr.

4817 45th Street
Washington, DC 20016

**Roy G. Barton, Jr., Trustee of the Roy G.
Barton Sr. and Opal Trust**

P O Box 978
Hobbs, NM 88240

RSG Properties, LTD

2700 Racquet Club Drive
Midland, TX 79705

Ruth Armstrong

5441 E. Camelback Rd.
Phoenix, AZ 85018

S. A. Andrus

PO Box 11
Hagerman, NM 88232

**S. P. Johnson, III & Barbara Jo Johnson,
Co-Trustees**

205 West Sixth
Roswell, NM 88201

Samson Resources Company

ATTN: Sam Jolliffe
200 N. Loraine St.
Midland, TX 79701

Shirley Ann Medlin Williams

2008 N Vega Court
Hobbs, NM 88240

Someone Cares

720 W 19th Street
Costa Mesa, CA 92627

Southern Cross Royalty, L.P.

P O Box 777
Davis, OK 73030-0777

Spectrum 7 Energy Corp

1100 Louisiana Street, Suite 2950
Houston, TX 77002-5216

St Andrews Presbyterian Church

600 St Andrews Road
Newport Beach, CA 92663-5325

St. Boniface Church

117 N. 7th St.
Quincy, IL 62301

St. Rose of Lima Chruch

1009 N. Eighth St.
Quincy, IL 62301

Standard American Oper Co.

1309 Shetland Rd.
Plano, TX 75093

Stanley B. Wentz

*As listed, no address

(no address)

Stuart Carter

HCR 3, Box 1515 A

Willcox, AZ 85643

Sun-West Oil & Gas, Inc.

P. O. Box 788

Hobbs, New Mexico 88241

Susan Travis, AIF for Thelma B Murray

719 5th Ave

Coralville, IA 52241

Suzanne Hardin Revocable Trust,

Trustee

P. O. Box 8382

Prarie View, KS 66208

**Suzanne Ship Cunningham, Trustee of
the Suzanne Ship Cunningham
Revocable Trust**

3613 E 49th Street

Tulsa, OK 74135

Terry R. Means, Trustee, Cecil L.

Hightower Testamentary Trust

501 W 10th Street, #210

Fort Worth, TX 76102

The Allar Co.

P O Box 1567

Graham, TX 76450-1567

The Allar Company

P.O. Box 630

Graham, TX 76450-0630

The Cancer Research Foundation

208 S. LaSalle St., Ste. 721

Chicago, IL 60604

The Fasken Foundation

500 West Texas, Suite 1160
Midland, TX 79701

The Long Trusts

P.O. Box 3096
Kilgore, TX 75663

**The Viola Coffelt Trust and The Eugene
Coffelt Trust**

Diane Wells, Arvest Trust Company
PO Box 1229
Bentonville, AR 72712

Thelma Marie Malone

1107 Sudderth Drive
Apt. #4
Ruidoso, NM 88345

Thomas Clayton Newman

1803 Timberidge
Corinth, Texas 76210

Thomas M. Storke, Trustee

c/o Doris Cross McAdoo
2048 Amherst Dr
S. Pasadena, CA 91030

**Thomas R Cone, Trustee of the Trusts
created under the will of Kathleen Cone,**

Thomas W. Pettit

1187 Post Village Road, Suite 1, Box 386,
Montesto, CA 93108

Thomas W. Pettit

151 West Trinity Road
Glen Ellen, CA 95442

Tierra Oil Co, LLC

PO Box 700968
San Antonio, TX 78270

Tom R. Cone

P.O. Box 778
Jay, OK 74346

Tommie Elaine Bourne

1332 E Linda Lane
Chandler, AZ 85225-5315

Toreador Resources Corp.

4809 Cole Ave., Suite 108
Dallas, TX 75205

Twila Gooding, Trustee of the Luck

Wright Roy Trust

1009 Crestview Circle
Farmington, NM 87401

Unit Petroleum Co.

P.O. Box 702500
Tulsa, OK 74170

Verna Mae Nordan and Donna Edwards,

Co-Trustees of the C. B. Markham, Jr.

Estate Trust

2512 Metzgar Rd. SW
Albuquerque, New Mexico 87105-6336

W. C. Barnes

P. O. Box 651
Hobbs, NM 88240

W.A. Drew

319 S. 2nd Street
Clear Lake, IA 50428

W.A. Horn

Rudd, IA

W.C. Caldwell

P O Box 712
Mson City, IA 50402

W.F. Ortlaff

415 W. Wall Street, Suite 2000
Midland, TX 79705

*As listed, no address

W.F. Ortloff

9 Bristol Ct.
Midland, TX 79705

W.J. Parrott

Onandage Co., NY

*As listed, no address

W.L. Barnes

2514 Stanolind
Midland, TX 79705

Walter Jeffrey Norris and Penny Norris

11700 N Giamas
Hobbs, NM 88240

Walter Lawrence and Emma G.

Lawrence, Co-Trustees

P O Box 2309
Hobbs, NM 88240

Western Commerce Bank, Trustee of the

Frances J. Freeman Revocable Trust

PO Box 1358
Carlsbad, NM 88220

Western Commerce Bank, Trustee of

W.T. Reed Trust

P.O. Box 1627
Lovington, NM 88260

William C. Griffiths

805 Bryn Mawr
Roselle, Il. 60172

William Marshall Ship & Pamela Ann

Dixon Ship, Trustees of the William

Marshall Ship & Pamela Ann Dixon Ship

Revocable Trust

104 W Avenue J
Lovington, NM 88260

**William Marshall Shipp a/k/a Bill M.
Shipp**

1018 W. Ave. J
Lovington, NM 88260

Wilma Lee Rogers

4601 Birchman Ave.
Ft. Worth, TX 76107

Wilma Newman Davenport

734 Jellison Blvd.
Duncanville, TX 75116

**Wm. R. Proctor, Executor of Estate of
Pete Proctor**

82 San Clemente Mission Estates
Odessa, TX 79765

WTG Exploration, Inc.

401 W. Wadley Ave.
Midland, TX 79705

Wynn-Crosby 1998, Ltd.

c/o Petrohawk Energy Corp.
1000 Louisiana, Suite 5600
Houston, TX 77002

Wynn-Crosby 1998, Ltd.

c/o Wynn-Crosby Energy, Inc.
5500 West Plano Parkway
Plano, TX 75093

Xettam Minerals, LP

P.O. Box 176
Abilene, TX 79604

CASE 14863 Application of Chesapeake Operating, Inc. for approval of a waterflood project and qualification of the Project Area of the Carter-Shipp Strawn Unit for the Recovered Oil Tax Rate pursuant to the Enhanced Oil Recovery Act, Lea County, New Mexico. Applicant in the above-styled cause, seeks approval of its Carter-Shipp Strawn Waterflood Project by injection of water into the Strawn formation through one injection well located in the following described area:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Section 21:	SE/4 SE/4
Section 27:	NW/4
Section 28:	NE/4

The applicant requests that the Division establish procedures for the administrative approval of additional injection wells within the unit area without the necessity of further hearings and the adoption of any provisions necessary for such other matters as may be appropriate for said waterflood operations. Said area is located approximately 7 miles Southeast of Lovington, New Mexico.