11/3/06	11/20/06 SUSPENSE	11/7/06 LOGGED IN	WFX TYPE	DDRC 0631135850 APP NO.
		<u> </u>		

ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



# 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:**

~~~	[DHC-Down [PC-Pool 	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] hole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] ol Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] ified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [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
	[D]	Other: Specify
[2]	NOTIFICATI	ON REQUIRED TO: - Check Those Which Apply, or Does Not Apply
L_J	[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.

Print or Type Name

Title

# **PHOENIX HYDROCARBONS OPERATING CORPORATION**

415 WEST WALL, SUITE 703 MIDLAND, TX 79701 P. O. BOX 3638 Midland, Texas 79702 Phone 432 686-9869 FAX 432 686-7798

# 2006 NOU 3 PM 1 20

November 1, 2006

Mr. David Catanach Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

> RE: FORM C-108 APPLICATION LANGLIE JAL UNIT WELL NO 120 API NO 30-025-35577 UNIT O, SECTION 31, T-24-S, R-37-E, NMPM

Dear Mr. Catanach:

Please find enclosed our resubmission Form C-108 on the above referenced lease. Phoenix has corrected the deficiencies.

Phoenix has examined available geologic and engineering data and found no evidence of open faults or any other hydrologic connection between the disposal and any underground sources of drinking water.

Thanking you in advance for your prompt attention.

Sincerely,

Applies & Gunter

Phyllis R. Gunter

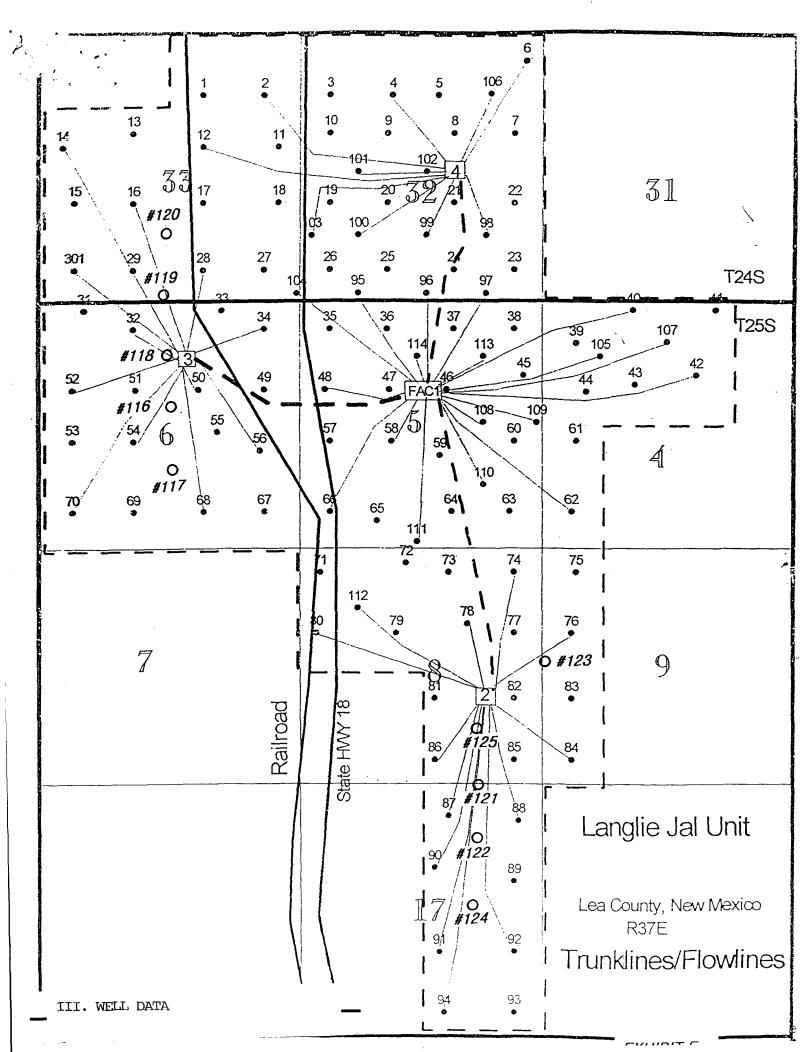
prg

cc: District Office Plantation Operating, LLC Herman L Loeb

# SUPPLEMENT TO FORM C-108 APPLICATION FOR AUTHORIZATION TO INJECT PHOENIX HYDROCARBONS OPERATING CORPORATION LANGLIE JAL UNIT

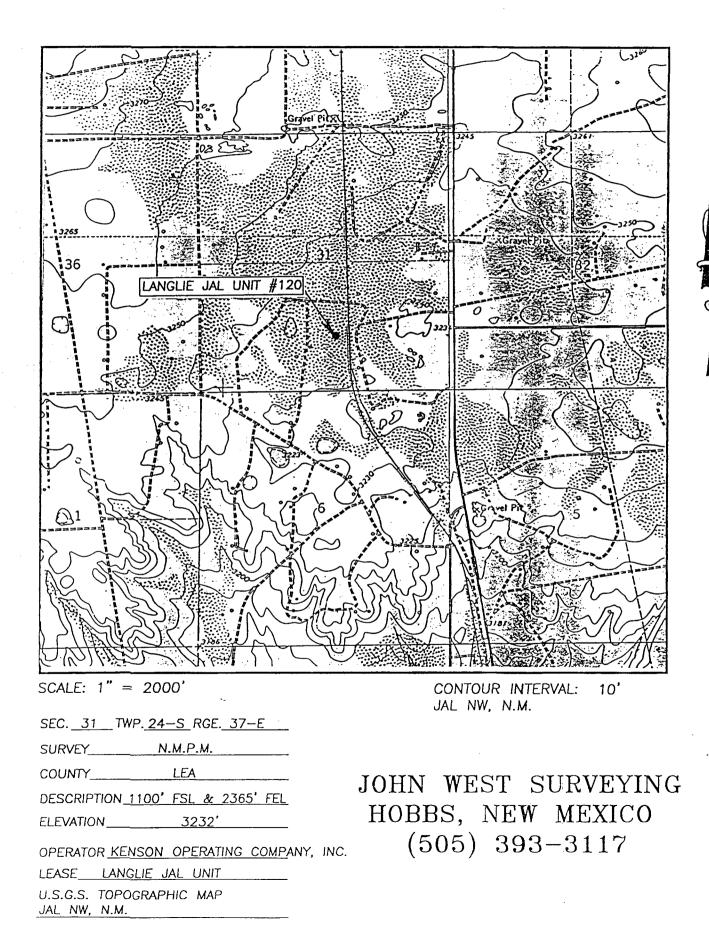
#### ADMINISTRATIVE APPLICATION CHECKLIST

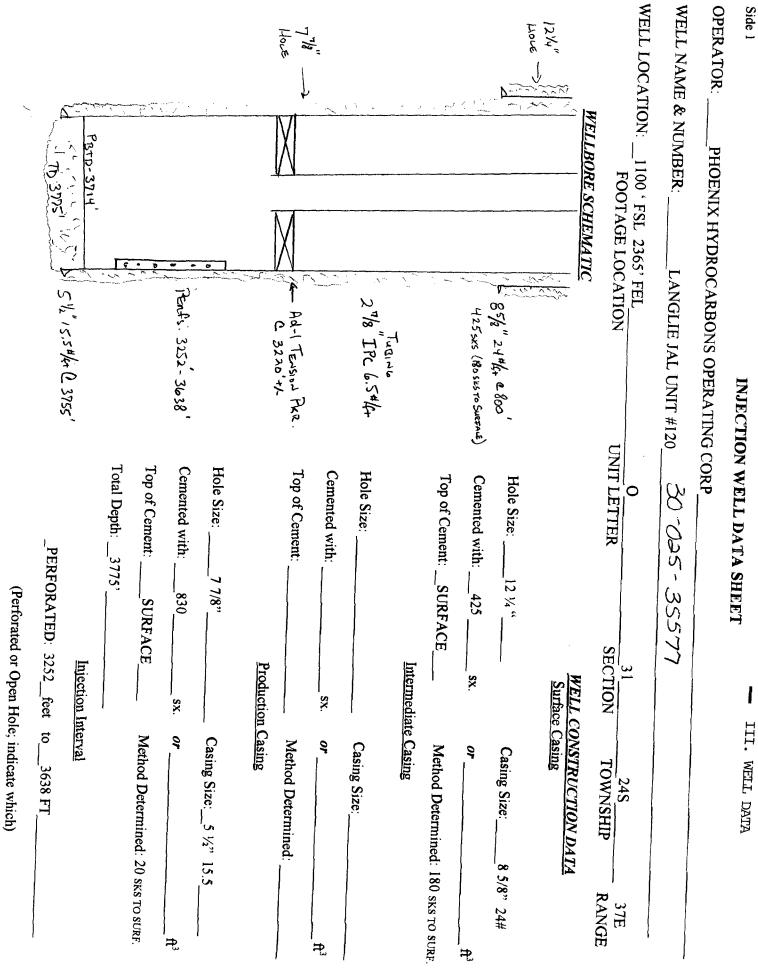
- I. APPLICATION FOR AUTHORIZATION TO INJECTION
- III. WELL DATA: LANGLIE JAL UNIT TRUNKLINES/FLOWLINES LOCATION VERFICATION MAP INJECTION WELL DATA SHEET
- IV. REFER TO APPLICATION
- V. MAP IDENTIFIES LEASES IN ½ MILE RADIUS
- VI. TABULATION OF WELLS IN ½ MILE RADIUS P&A WELL IN ½ MILE RADIUS – SHERRELL LJU #15 LJU #30 LJU #301
- VII. DATA ON PROPOSED OPERATION
- VIII. GEOLOGIC DATA PREVIOUSLY SUBMITTED/R-4051
- IX. NO PROPOSED STIMULATION PROGRAM IS PLANNED
- X. LOGGING PREVIOUSLY SUBMITTED
- XI. CHEMICAL ANALYSIS OF FRESH WATER FROM WELL IN <sup>1</sup>/<sub>2</sub> RADIUS-LJU FRESH WATER WELL
- XII. PROOF OF NOTICE



III. WELL DATA

# LOCATION VERFICATION MAP





, I

# **INJECTION WELL DATA SHEET**

YATES
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area.
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) usedNONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONONO_NO
3. Name of Field or Pool (if applicable): LANGLIE MATIX
2. Name of the Injection Formation: 7 RIVERS/QUEEN/GRAYBURG
If no, for what purpose was the well originally drilled?PRODUCTION
1. Is this a new well drilled for injection?YesXNo
Additional Data
Other Type of Tubing/Casing Seal (if applicable):
Packer Setting Depth:3220
Type of Packer:Ad-1 Tension Set Packer
Tubing Size: 2 7/8" Lining Material: IPC

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- STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 FORM C-108 Revised June 10, 2003

# **APPLICATION FOR AUTHORIZATION TO INJECT**

	AT EXCATION TO ANOTHOR TO INSECT						
I.	PURPOSE:       X       Secondary Recovery       Pressure Maintenance       Disposal       Storage         Application qualifies for administrative approval?       X       Yes       No						
II.	OPERATOR:PHOENIX HYDROCARBONS OPERATING CORP						
	ADDRESS:P O BOX 3638						
	CONTACT PARTY:PHYLISS GUNTERPHONE:432-686-9869						
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.						
IV.	Is this an expansion of an existing project? X Yes No If yes, give the Division order number authorizing the project: R-4051						
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;						
	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,						
	<ol> <li>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.).</li> </ol>						
*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:BILLY SNEEDTITLE:ENGINEER						
	SIGNATURE:DATE:10/30/06						
*	E-MAIL ADDRESS:bsneed@t3mid.com 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:R-4051 issued authorization of waterflood 11/2/1970						

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#### 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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

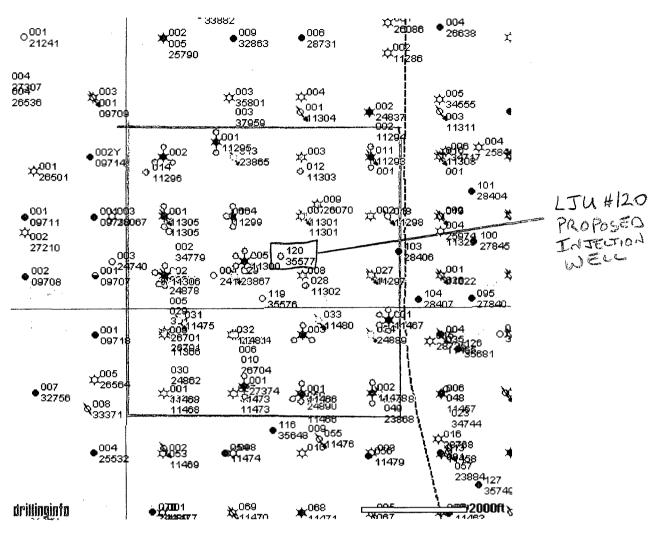
NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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.

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# V. MAP INDENTIFIES LEASES 1/2 mi AREA

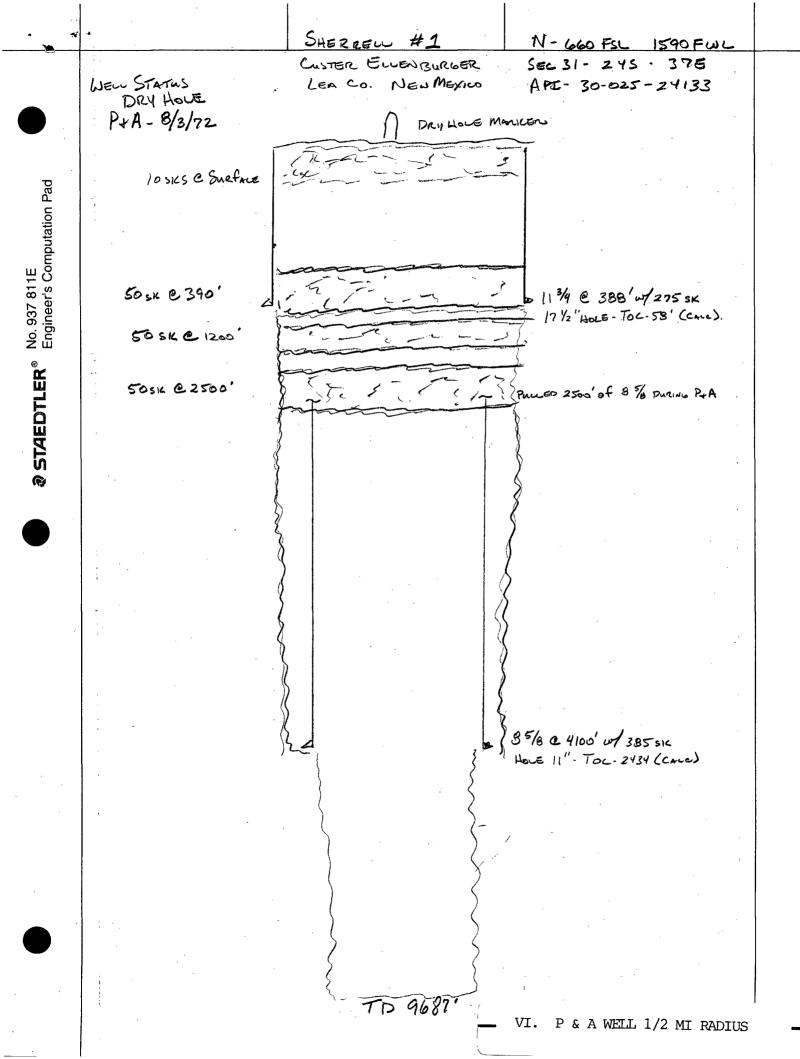
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	APHS         Denrator           30-028-397/44         PLANTATION OPERATING LLC           30-028-397/44         PLANTATION OPERATING LLC           30-028-397/44         PLANTATION OPERATING LLC           30-028-317/34         PHOENIX HYDROCARBONS OPERATING CORPORATI           30-028-112/34         PHOENIX HYDROCARBONS OPERATING CORPORATI           30-228-112/34         PHOENIX HYDROCARBONS OPERATING CORPORATI	Lease		-	-	-						_		1		Braditio	- Inder				Well Location	ion			
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Moderne version         Undl. g.u. urr         23         1         243         233         1         244         233         1         244         233         1         244         233         244         233         233         1         233         1         233         1         233         1         233         1         233         234         1         233         234         1         233         234         1         233         234         1         233         234         1         233         234         1         233         234         1         233         234         1         233         234         1         233         1         234         1         233         1         233         1         233         1         233         1         234         1         234         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1						+			0.18.1	1	1		1						SOLATION SCIED MUD.	1	<u> </u>	R.6. T:258. R:378	Pumpling	LANGLIE MATT	C 2 RVRB-Q-GRAYBURG
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Procentixi WTORO-CARBONIO PERATING         UMAIL dia Lutiti         231         173         35         7470         Wait         Desired         375         7470         Vait         Control         332         7470         Mail         M			-		_	-+	+	+	£7'8	+	+	+	-	t	+	t	╋	┢	3135-3556	660 PNL 660 PEL		8:6, T:258, R:37E	Injection Well	LANGLIE MATT	
PHOBINIX MYCROCCARBONG OF BRATTING         170         777         172         523         413         100         777         173         523         413         610         173         623         724         623         724         623         724         623         724         623         724         623         724         623         724         623         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724         724			-	_	-	+	+	+	C/8.1	╀	+	+	+	t		+		1	3252-3638	1100 FSL 2365 P		8:31, T:248, R:37E	8	LANGLIE MATT	1
Procentity Kinder Processions or ear in the call of the		1	D	+		+	+	-				+			-							8:31, T:248, R:37E		-	X 7 RVRS-Q-GRAYBURG
Prodentix involucedable         Pair         Fair         Pair         CALC         333         Eta         8,33         Eta         8,33         Eta         Real         Geo Fair         M         B;31,1:348,n:318         Fragerarity Abandoned         LuMatrix           PLAINTINO         PEANTINO	- 1	Τ	P&A	+		+	-		More well a	ata listed on n	UMOD OULI ING					+									
Prantmitter construction         Martine construction         Marti			A a d						8.75 Est.						1		1	1	P&A	660 FSL 660 FW	_	8:31, T:248, R:37E		-	
PLANTATION OPERATINGLIC         Processed         1         200         start         7         200         start         2         100         2875         7         200         start         CALC         2770         6.25         5         1400         2777         288-3273         2147-3968         9076L         17.25M         N         8<:51,72M         N         9         9<:51,72M         N         8<:51,72M         N         8<:51,72M         N         8<:51,72M         N         9         9<:51,72M         N         8<:51,72M         N         9         9<:51,72M         N         9         9<:51,72M         N         9         100,010         100         100         100 <td>Т</td> <td></td> <td>5</td> <td>+</td> <td>+-</td> <td>╀</td> <td>╞</td> <td>-</td> <td>~</td> <td>Ļ</td> <td>┢</td> <td>-</td> <td></td> <td>t</td> <td>1</td> <td> </td> <td>1</td> <td>1</td> <td>-</td> <td></td> <td>4</td> <td>8:31, T:248, R:37E</td> <td></td> <td></td> <td>TAN-VATES-7 RVI</td>	Т		5	+	+-	╀	╞	-	~	Ļ	┢	-		t	1		1	1	-		4	8:31, T:248, R:37E			TAN-VATES-7 RVI
PLANTATION OPERATINGLC         Will all bit         1         2         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1/31         3/31         1	T	Surgonal I	e	+		+	╞	-	8.25		ť				_	-	-		$\rightarrow$	900 FSL 2172 F		8:31, T:248, K:3/E		IAI MAT	TAN-YATES-7 RVI
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Pre-Ongated Well Operator         Page No.         Page	1	T	0		15 8.625	╞	┢		7.875		-						1	1	3470-3599	1200 FSL 131 F	+	8:31, 1.240, K.3/E	Т	T	L
Pre-Ongard Well Operator Pre-Ongard Well Opera	T	T	PAA	803 Hole	a lunked an	d abandon	ed after a blo	v out at 803'.		-						_			P&A	460 PSL 660 PM	-	8:31, 1:248, K:3/E	Т	Т	
Trevenged with the state of the	T			0497 17 6	1 1 7 4	27.6	40 CAL	388		8.625		-					1	١	P&A	080 FNL 15901	3	8:31, T:248, R:37E			V 7 DVDC-DADAVA
		Τ	5	3750 12.2		+	+-	╞	<u>+</u>		1	+-	37			$\square$			3172-3616	140 FSL 247 FM	-	8:32, T:248, R:37E			

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	300.	2524133		
NO, OF COPIES RECEIVED DISTRIBUTION SANTA FE	NEW MEXICO OI	L CONSERVATION	COMMISSION	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-65
LAND OFFICE				5a. Indicate Type of Lease State Fee Fee 5. State Oll & Gas Lease No.
	THER- Bry Hole	TS ON WELLS	FERENT RESERVOIR.	7. Unit Agreement Name
2. Name of Operator C. W. Trainer 3. Address of Operator	DTHER- DIV NOLE			8. Farm or Lease Name Sherrell 9. Well No.
c/o Oil Reports & Gas : 4. Location of Well UNIT LETTER N				10. Field and Pool, or Wildcat Custor Ellenburger
	ON TOWNSHIP	24 S RANGE	37 E NM	
	15. Elevation (Show	whether DF, RT, GR 3233.9 GR	, etc.)	12. County Lea
	Appropriate Box To Indi NTENTION TO:	cate Nature of I	-	Other Data NT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABAN Change Plans	CASING TES	WORK	ALTERING CASING PLUG AND ABANDONMENT
	perations (Clearly state all pert	inent details, and give	e pertinent dates, includ	ing estimated date of starting any proposed

# Final plugging operations 8/3/72 as follows:

Shot 8 5/8" at 2500" and pulled. Spotted 50 mack plug @ 2500" Spotted 50 mack plug @ 1200" Spotted 50 mack plug @ 390" 10 macks at surface with regulation marker.

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

SIGNED Wound Halles	TITLE Agent	DATE 9/20/72
APPROVED BY		DATE

- 3002524133

NO. OF COPIES RECEIVE	D	]					Form	C-105
DISTRIBUTION	- 1 1	1					Revis	sed 1-1-65
SANTA FE		]	NEW ME	XICO OIL CON	ISERVATION (	COMMISSION		ate Type of Lease
FILE		WELL				REPORT AND L	OG State	
U.5.G.S.							5. State C	Dil & Gas Lease No.
LAND OFFICE		4						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
OPERATOR								///////////////////////////////////////
IG. TYPE OF WELL								Agreement Name
IC. IT PE OF WELL	0		GAS WELL	DRY				Gieenem name
b. TYPE OF COMPLE	TION		_		OT HER		8. Farm o	or Lease Name
NEW I WOR			PLUG BACK	RESVR.	OTHER		9. Well N	mell.
2. Name of Operator							9. Well N	lo.
C. W. Train	82°							l and Pool, or Wildcat
•	owte & Co	a Samr		a Dam 74	2 Nobbo	None Moules		
c/o Oil Repo		6 901.V.		Ges DOX /C		New Maxleo	Gue	er Ellenburger
UNIT LETTER	LOCATED	660	FEET FROI	M THE Sout	LINE AND	1590 FEET F		
						TITUTINI (	12. Coun	
THE WOST LINE OF	SEC. 31	тир. 2	S RGE.	37 E NMPM		IIXIIIII	Los	
15. Date Spudded 5/23/72	16. Date T.D 7/17/7	. Reached	17, Date Co	ompl. (Ready to 1	Prod.) 18. Ele	vations (DF, RKB, F <b>32L6 DF</b>	(T, GR, etc.)   1	19, Elev. Cashinghead
20. Total Depth		A Plug Back 7	r.D.	22. If Multip	le Compl., How	23. Intervals 1	Rotary Tools	, Cable Tools
9687				Many	•	Drilled By	0-70	
24. Producing Interval(s	), of this comp	letion - T	op, Bottom, 1	Jame .				25, Was Directional Survey
None - P & /	8/3/72							Made
26. Type Electric and O	the second s		• • • •				27	Vas Well Cored
								No
28.				G RECORD (Rep				
CASING SIZE	WEIGHT L		DEPTH S		LE SIZE	CEMENTING	RECORD	AMOUNT PULLED
11 3/4		42#	388		7 1/2	275		None
8 5/8	24	& 32#	4100	4	1			2500
							······	
29.		LINER R	ECORD			30.	TUBING R	ECORD
SIZE	тор	80.	TTOM S	ACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
								· · · · · · · · · · · · · · · · · · ·
31. Perforation Record (	Interval, size	and number	)		32. A	CID, SHOT, FRACTL	JRE, CEMENT	SQUEEZE, ETC.
					DEPTHIN	ITERVAL	AMOUNT AND	KIND MATERIAL USED
33.				PROD	UCTION			
Date First Production	Pro	duction Me	thod (Flowis	ng, gas lift, pump	oing - Size and t	type pump)	Well Sto	atus (Prod. or Shut-in)
	·····			· · · · · · · · · · · · · · · · · · ·			, P	<u> </u>
Date of Test	Hours Tested	Cho	ke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas—Oil Ratio
These West in the							L	
<sup>-</sup> low Tubing Press.	Casing Press		culated 24- ir Rate	Oil – Bbl.	Gas MC	F Water – I	зы. (	Oil Gravity — API (Corr.)
4. Disposition of Gas (	Sold, used for	fuel. vente	d, etc.)	·····		l	Test Witnesse	d By
	,2,	. ,					5	
5. List of Attachments						J	L	
Deviation su	LTYOVA-							
6. I hereby certify that	the informatio	n shown on	both sides a	of this form is tru	ie and complete	to the best of my kno	wledge and bel	lief.
1	(*	11 11						
SIGNED	una. 1	11ll	,	TITLE	Agent		_ DATE _	9/20/72

# 3002524133

#### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 36 through 34 shall be reported tor each zone. The form is to be filed in quintuplicate exception state land, where six copies are required. See Bule 1905.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

#### Southeastern New Mexico

• ,'

#### Northwestern New Mexico

Т.	Anhy 1095	T.	Canyon	Т.	Ojo Alamo	τ.	Penn. ''B''
т.		Т.	Strawn	Т.	Kirtland-Fruitland	Т.	Penn. "C"
В.	Salt2635	Τ.	Atoka	Т.	Pictured Cliffs	T.	Penn. ''D''
Т.	Yates 2770	τ.	Miss9145	Т.	Cliff House	Т.	Leadville
	7 Rivers	Ţ.	Devonian	Т.	Menefee	Τ.	Madison
Т.	Queen3470	T.	Silurian	Т.	Point Lookout	Т.	Elbert
Т.		T.	Montoya	Т.	Mancos	T.	McCracken
Т.	San Andres 3930	T.	Simpson	T.	Gallup	т.	Ignacio Qtzie
Т.	Glorieta 5520	Т.	McKee	Bas	se Greenhorn	Т.	Granite
т.	Paddock	Τ.	Ellenburger	Т.	Dakota	T.	
Т.	Blinebry	Т.	Gr. Wash	Т.	Morrison	т.	
Ţ.	Tubb	Т.	Granite	Т.	Todilto	Τ.	
		Т.	Delaware Sand	Τ.	Entrada	Τ.	
		T.	Bone Springs	Т.	Wingate	Т.	
Т.	Wolfcamp 7915	т.		Т.	Chinle	Т.	
Т.	Penn8545	Т.	****	Τ.	Permian	Т.	
Т	Cisco (Bough C)	T.		Т.	Penn. ''A''	Т.	

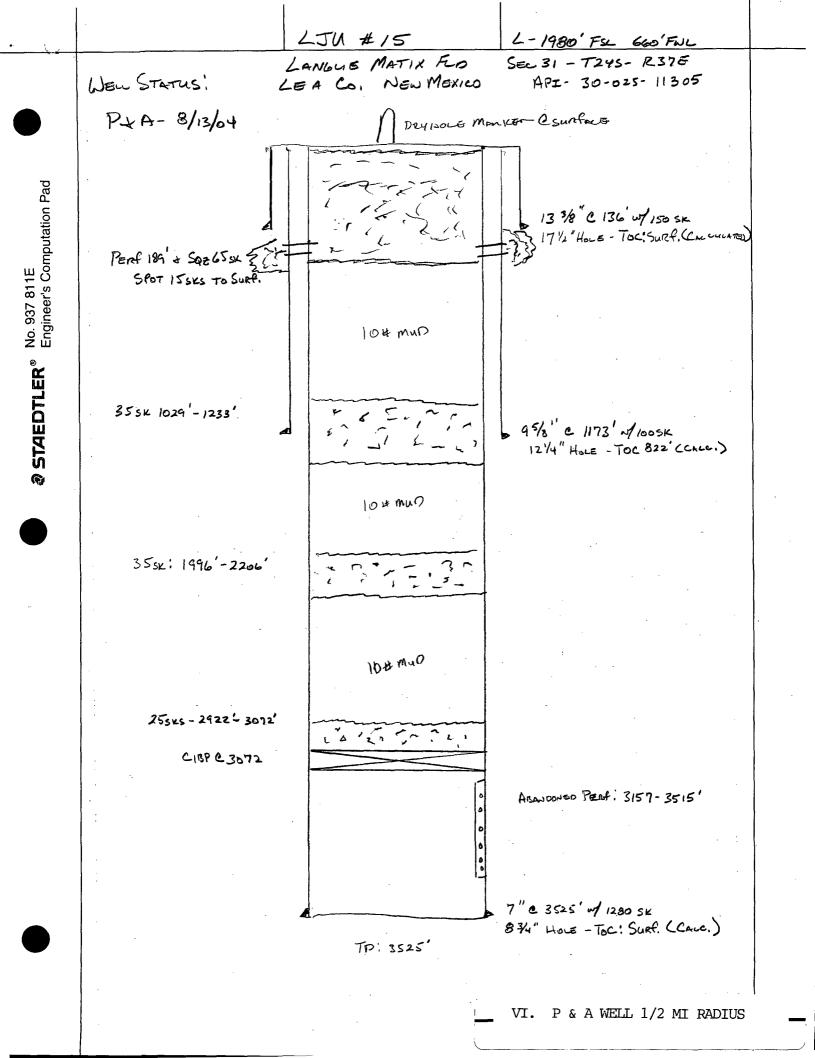
FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0 555 1105 2655 2753 2970 3350 3470 3930 5520 5650 5650 7120 8100 8545 8570 8800 9145	5650 5800 7120 7300 8100 8490 8545 8570	120 460 1160 430	Surface Sand & Red Bed Red Bed, Shale, Anhydrite Anhydrite & Salt Anhydrite & Lime Lime, Bolomite, Sand Stree Anhydrite & Lime Brewn Belomite White Bolomite, Sand Stree Gray & Brown Dolomite Lime & Chert Lime, Shale & Sand Streaks Gray & Brown Dolomite Brown Bolomite Brown Shaly Lime Gray & White Lime Brown Dolomite White to Brown Lime Gray & Brown Shale Brown Lime, Black Shale S Black Shale Lime Streaks Black Shale	ika S			RECEIVED SEP 3 1972 OIL CONSERVATION COMM. HOBES, N. N.

·····			
NO. OF COPIES RECEIVED			Form C+103 Supersedes Old
DISTRIBUTION		. :	C-102 and C-103
SANTA FE	NEW MEXICO OIL CONSERVATION	N COMMISSION	Effective 1-1-65
FILE			
U.S.G.S.			5a, Indicate Type of Lease
LAND OFFICE			State Fee.
OPERATOR			5. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PRO USE "APPLICAT	Y NOTICES AND REPORTS ON WELLS posals to drill or to deepen or plug back to a di ion for permit _" (form C-101) for such proposals	FFERENT RESERVOIR. S.)	
1. OIL GAS			7. Unit Agreement Name
	OTHER. Dry		
2. Name of Operator			8. Form or Lease Name
C. W. Trainer			Sherrell
3, Address of Operator			9. Well No.
	Hobbs, New Mexico 88240		1
4. Location of Well		1 5 0 0	10. Field and Pool, or Wildcat
UNIT LETTER N,	660 FEET FROM THE South LINE AND	D 1590	Wildcat
			annnn an a
THE West LINE. SECTION	ON 31 TOWNSHIP 24 RANG	зт	AHHHHHHHHHH
	15. Elevation (Show whether DF, RT, G)	R, etc.)	12. County
			Lea
16. Check	Appropriate Box To Indicate Nature of	Notice, Report or Oth	er Data
	TENTION TO:		REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL	WORK	ALTERING CASING
TEMPONARILY ABANDON		E DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING		ST AND CEMENT JOB	1
	OTHER		TA TA
OTHER			
17. Describe Proposed or Completed Of	perations (Clearly state all pertinent details, and give	ve pertinent dates, including	estimated date of starting any proposed
work) SEE RULE 1103.			
0 7 1 04 105		, [-1]	
On July 24, 197	2 cement plugs were set as	tollows:	
50 sx @ 9100'			
50 sx @ 7900'			
50 sx @ 6030'			
50 sx @ 4100' i	n 8 5/8 shoe		
Mud laden fluid	between each plug.		
18. [ hereby certify that the information	above is trace ind complete to the best of my knowl	adre and ballet	
in the second se	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	erRe and Dettel.	
Vall	My Aou	ent	7 - 31 - 72
SIGNED	TITLE Age	······	. DATE
	Original States 7		
	UTBLER MARK		
APPROVED BY	jue D. Lucity		DATE
	Dist. 2, Supv.		

C	ONDITIONS	OF	APPROVAL,	IF.	ANY:

•



n to be Post of B	OPERAT	ON'S CORY	
	NA	loed -	REC'D SEP 1 5 2004
Form 3160-5 (August 1999)	UNITED STATES DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEMEN		FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000
Do not us	IDRY NOTICES AND REPORTS O e this form for proposals to drill or d well. Use Form 3160-3 (APD) for su	N WELLS to re-enter an	<ol> <li>Lease Serial No. NM-12610</li> <li>If Indian, Allottee or Tribe Name</li> </ol>
SUBMIT IN	TRIPLICATE - Other instructions	on reverse side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	· · · · ·	· · · · · · · · · · · · · · · · · · ·	8910118570
2 Oil Well Gas Well	WTW		8. Well Name and No. LANGLIE JAL #15
PHOENIX HYDE	COCARBONS OPERATING CO	RPORATION one No. (include area code)	9. API Well No.
3a. Address P O BOX 3638	, MIDLAND, TX 79702	432-686-9869	30-025-11305 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage,	Sec., T., R., M., or Survey Description)		LANGLIE MATTIX 11. County or Parish, State
L - 1980' FSI Sec 31 - T249	5- R37E		LEA COUNTY, NM
12. CHECK	APPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> </ul>		re Treat  Reclamation Construction Recomplete ad Abandon Construction	Well Integrity Other
Attach the Bond under which following completion of the	the work will be beformed or provide the Bon nvolved operatio	AND ON FILE WITH REMAINED and THE AND ON FILE WITH REMAINED REQUIRE AAYO MARRS CASING PULI	proposed work and approximate duration thereof. vertical depths of all pertinent markers and zones. d subsequent reports shall be filed within 30 days LING INC. lonce or has
ACCEPTED FOR RE SEP 13 2004 GARY GOURLEY PETROLEUM ENGINE	8-12-04         (12 HRS R           POOH WITH PACKER - RII         GEL) - SPOT 25 SXS @ 307           SXS @ 1233' - POOG - WC         @ 30' - SQUEEZE 65 SXS           ER         8-13-04         (3)           RIH & TAG @ 52' - POOH -	G OUT HEAD 2' BELOW SURFACT LL – WORK PACKER LOOSE – NU IG) H & SET 7" CIBP @ 3072' – POOH – '2'-2922' – POOH & SPOT 35 SXS @ C – RIH & TAG @ 1029' – POOH –	- RIH & CIR. 110 BBLS MUD (30 SXS 2206'-1996' – POOH & SPOT 35 PERFORATE @ 189' – SET PACKER
14. I hereby certify that the forego Name (Printed/Typed)	ing is true and (RULE CHANGE BY OCD F	EQUIRE DISPOSAL & LINER REM	(OVAL)
PHYLLIS R GUN	CER	Title AGENT	
Signature	1) P Huston	Date 9/7/04	
/////	THIS SPACE FOR FEDER	AL OR STATE OFFICE USE	
certify that the applicant holds le which would entitle the applicant to		of lease Office	Pour Date 9 22 04
States any false, fictitious or fraudu	Fitle 43 U.S.C. Section 1212, make it a crime for lent statements or representations as to any matter	within its jurisdiction.	nake to any department or agency of the United

# MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

#### PHOENIX HYDROCARBONS OPERATING CORP.

Lease: LANGLIE JAL UNIT # 15 WIW Project: P & A – CEMENTING REPORT

08-12-04 - SET CIBP @ 3072'-SPOT 25 SXS @ 3072'-2922' 08-12-04 - SPOT 35 SXS @ 2206'-1996' 08-12-04 - SPOT 35 SXS @ 1233'-1029' & TAG 08-12-04 - PERFORATE @ 189' 08-12-04 - SQUEEZE 65 SXS @ 189'-52' & TAG 08-13-04 - SPOT 40 SXS @ 60' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD

Atlach to form C-103 Sign & MAil Sign Hollo OCD to Hollo OCD

LJU #30

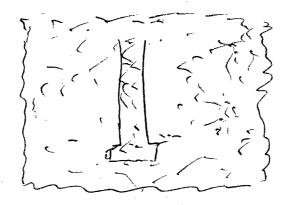
M- 460 FSL 660 FWL

SEC31, T245, R37E API 30-025-24862

Juniceo + ABANDONEO: 10/14/74

Wen STATUS

**3 STAEDTLER**<sup>®</sup> No. 937 811E Engineer's Computation Pad



J+A @ 803' 800 SKS CMT PUMPED DOWN DRILLPIPE TO ABANDON HOLE.

COUNTY LEA	FIELD Langlie Matti	x	© Copyrighted Rep STATE NM	Productingn Prohibite
OPR UNION TEXAS PET			API 30-0	025-24862
NO 30 LEASE Langli	e Jal Unit		SERIAL	
Sec 31, T-24-S,			MAP	
460' FSL, 660' 1	FWL of Sec		CO-ORD	
2 mi N/Jal		CLASS D-D	ELEN	i & S
SPD 9-14-74 CMP 9-19-74	4 FORMATION	DATUM	FORMATION	DATUM
056				
•				
-	TD 803' (P	RMN)	PBD	
CONTR Cactus OPP	RS ELEV	PD	3700'	TYPE RT
			<u> </u>	THE MI
		8		
F.R. 9		٩		
(Queen)	)	8		
(Queen) 9-23-74 TD 803	) '; mort	•		
(Queen) 9-23-74 TD 803 At TD 8	) '; MORT 803' - Well blew o	• ut & cau	ight fire	
(Queen) 9-23-74 TD 803 At TD 8 Flwd ea	) '; MORT 803' - Well blew o st 200-300 MCFGPD,	extingu	ished fire,	
(Queen) 9-23-74 TD 803 At TD 8 Flwd ea	) '; MORT 803' - Well blew o st 200-300 MCFGPD, hrs, Flwd est 150	extingu	ished fire,	

10-14-74 TD 803'; JUNKED & AB 10-19-74 COMPLETION REPORTED

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Alternative Constraints Constraints Constraints	HEREN HEREN (HEREN) HEREN (HEREN)		and the poly of the poly of the poly a set of the the descent of	NH-12610	••••••••••••••••••••••••••••••••••••••
сала (1964) Ласана (1964) Ласана			n an	r (a. 35)), sen, ster suien n. 	1 147 MM
n for an Thurs III - Case Bear - Americana			· · · · · · · · · · · · · · · · · · ·	A Christenne Lee And Leithe July (Deithe R. Dalleiche staat en st	· · ·
$\{1, \dots, n\} \in \{1, \dots, n\}$			· · · · · · · · · · · · · · · · · · ·	Service States	
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	3236	o (Chile Search Searchile), da, 1711 - GR 1711 - GR	·	. An	
<b>3</b> 0.	Gint Appapatente Secondaria	i to to the to the second 		William (Maria) an ann anthraigh a' th	
u nive et da Alfanoi Belefit - Linie - et Linie Alexa, Canto Product White Robert - Stranger Manager - Canton Product - Canton	En al an		(A second contraction of the second s	la et appletation de la constatu platfor etgenition de la constatu	
hele et 003 Ved1 was de Newell Chem	n., CMO, Storeber 14 1, oast blen in east o clonest ac to flowing Gral groupst 600 ac. C	aupli (1976 at e - 200,000 to 306 Dhoo <sup>11</sup> 09 w/2% (	upprovimatoly 2 ) 0,005 cu. it. por 08012 down DP. and	the, COE, Suptration day.	· ·
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	、	e i i e e e e e e e e e e e e e e e e e	and the second s		

	HNI.	UNILD STATES SUBMIT IN TRIPL' 'E (Other instruction reverse side)					
	5. LEASE DESIGNATION AND SEBIAL NO.						
		1 <del>8 032592 (b</del> )					
APPLICATIO	ACK	6. IF INDIAN, ALLOTTEE OF TRIBE NAM					
1a. TIPE OF WORK				·····		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL	DRILL X DEEPEN PLUG BACK						
OIL WELL	GAS OTBER	Langlie-Jal Unit 8. FABM OR LEASE NAME					
2. NAME OF OPERATOR		9. WELL NO.					
Union Texas 3. Address of Operator	<u> </u>	30					
1300 Wilco	Building, Midlan Report location clearly and	d, Texas	79701			10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL ( At surface	Report location clearly and	in accordance wit	h any S	state requirements.*)	:	Langlie-Mattix (Quee	
Unit letter	M, 460' FSL & 6	60' FWL		,		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. 20	Jue					Sec 31, T-24-S, R-3	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	REST TOWN OR POST	T OFFIC	₩ <b>Φ</b>		12. COUNTY OR PARISH 13. STATE	
4 miles Nor	th of Jal, New M	lexico	16 NO	). OF ACRES IN LEASE	1 17 80	Lea N. Mex:	
LOCATION TO NEABE PROPERTY OR LEASE	ST LINE, FT.				TOT	HIS WELL	
18. DISTANCE FROM PRO				0748.06 (Unit)		ITIZED ABY OR CABLE TOOLS	
OR APPLIED FOR, ON T			3	3700 '	Rot	tary	
	hether DF, RT, GR, etc.)				:	22. APPROX. DATE WORK WILL STAN	
3236.7 GR						9-12-74	
			SING AND CEMENTING PROGRAM				
12 1 // !!	SIZE OF CASING	WEIGHT PEE FO	007	SETTING DEPTH		QUANTITY OF CEMENT	
<u>12-1/4''</u> 7-7/8''	<u>8-5/8"</u> 5-1/2"	<u> </u>		800'	<u> </u>	) sx (to surface)	
1-110				3700'	675	n sx (to curtace)	
	<u>J-1/2</u>	14#		3700'	675	ō sx (to surface)	
		14#		3700.'	675	o sx (to surface)	
Propose to		an oil well		depth of approx		b sx (to surface) Ly 3700' into the	
Propose to unitized in	drill and equip terval in the La	an oil well nglie-Jal l	Uni <b>t</b> .	depth of approx	(imatel	ly 3700' into the	
Propose to unitized in	drill and equip	an oil well nglie-Jal l	Uni <b>t</b> .	depth of approx	(imatel	ly 3700' into the	
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Propose to unitized in	drill and equip terval in the La	an oil well nglie-Jal l	Uni <b>t</b> .	depth of approx	(imatel	ly 3700' into the	
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LJU #301 M - 660 FSL 660 FWL LANGLIG MATIX FLO SEC 31 - T245 - R37 LEA CO, NEW MEXICO API: 30-025- 11306 New STATUS! DRY HOLE MORKER AT SURFACE P+A - 1/26/05 No. 937 811E Engineer's Computation Pad 13% e 150 w/ 150 sk. Est. 17/2" Hove TOC. Sunf (CALL.) Perf-200 CIRC CMT IN 95/8×13" SQ2 655K. SPOT ISSK TO Suff. CMT 200' To Sunf. **STAEDTLER**<sup>®</sup> 100 MuD 35316 - 1020'- 1205' 6 95/8" C 1155' w 1 150 SIK EST. 1214"HOLE - TOC 628' (CALC) 35 sk- 1992'-2200' ~ **n** 1 - 1 355K - 2490' - 2710' : 51-2760 - 2960 SQE 1 200 SKS. 10# Muo 355K- 3032 - 3240' ドニーアイシモアリ CIBPC 3240 3312 - 3318' 3425- 3501 592'0. PBTD 3475' 7" C 3505 W 800 SK EST B 3/4" HOLE . TOC Suef (care.) TD: 3505' VI. P & A WEIL 1/2 MI RADIUS



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

REC'D FEB 07 2005

02-Feb-2005

PHOENIX HYDROCARBONS OPERATING CORP 188483 PO BOX 3638 MIDLAND,TX 79702-

Property LANGLIE JAL UNIT M-31-24S-37E 30-025-11306-00-00 301

Form C-103, Report of Plugging has been approved as to plugging of the Well Bore. Liability under bond is retained until an NMOCD representative has made an inspection of the location and found it to be cleared to comply with OCD rules and regulations. Please check each item in the space provided to indicate that the work has been accomplished and the location is ready for final/inspection.

 $\stackrel{\frown}{\square}$  Y. All pits have been remediated, filled and leveled.

2. Rat hole and cellar have been filled and leveled.

3. A steel marker 4" in diameter and approximately 4' above mean ground level has been set in concrete to mark the exact location of the plugged well. (Marker must have operator name, lease name, well number and location including quarter/quarter section or unit letter, section, township, range and API well ID number permanently welded, stamped or otherwise engraved into the metal marker.)

4. The location has been leveled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.

5. The dead men and tie downs have been cut and removed.

16. If a one well lease or last remaining well on lease, the battery and burn pit locations have been remediated, leveled and cleared of all junk & equipment.

7. All environmental concerns have been addressed as per OCD guidelines.

The above are minimum requirements and no plugging bond will be cancelled until all locations for plugged and abandoned wells have been inspected.

When all of the work outlined above has been done, please notify this office by completing, signing and returning this letter to us so that our representative will not have to make more than one trip to the location.

I certify that the above work has been done and the above-mentioned lease is ready for OCD inspection and approval.

Title Name 6-20-05

Oil Conservation Division \* 1625 N. French Drive \* Hobbs, New Mexico 88240 Phone: (505) 393-6161 \* Fax (505) 397-0720 \* <u>http://www.emnrd.state.nm.us</u>

•		KECD	FEB 07 200	5
	· [論:4]			J
Submit 3 Copies To Appropriate Distr Office	ict State of Ne Energy, Minerals and		-	Form C-103 May 27, 2004
District I 1625 N. French Dr., Hobbs, NM 8824		Natural Resources	WELL API NO.	
District II 1301 W. Grand Ave., Artesia, NM 882	* OT CONCEDUAS	TION DIVISION	30-025-1	
District III	1220 South St		5. Indicate Type of	
1000 Rio Brazos Rd., Aztec, NM 8741 District IV	Santa Fe, N	M 87505	6. State Oil & Gas I	
1220 S. St. Francis Dr., Santa Fe, NM		•	NM12610	
87505 SUNDRY N	OTICES AND REPORTS ON W	ELLS	7. Lease Name or U	nit Agreement Name
(DO NOT USE THIS FORM FOR PR	OPOSALS TO DRILL OR TO DEEPEN PPLICATION FOR PERMIT" (FORM C-	OR PLUG BACK TO A	LANGLIE JAI	-
PROPOSALS.)		,	8. Well Number	
1. Type of Well: Oil Well X 2. Name of Operator	Gas Well Other	<u> </u>	9. OGRID Number	#301
•	X HYDROCARBONS OPF	RATING CORP		188483
3. Address of Operator			10. Pool name or W	
P O BOX 3638, . 4. Well Location	Midland, TX 79702		LANGLIE MAT	TIX 7 RIVERS
4. Well Location Unit Letter M	: 660 feet from the _S	outh line and	660 feet from t	he West line
Section 31		Range 37E	NMPM Lea	County New Mex
	11. Elevation (Show whethe		)	
Pit or Below-grade Tank Application	3236	• / •		
Pit type Depth to Grou		resh water well Dist	ance from nearest surface	water
Pit Liner Thickness:	mil Below-Grade Tank: Volume	bbls; Co	onstruction Material	
12. Chec	ck Appropriate Box to Indica	te Nature of Notice,	Report or Other Da	ita
	INTENTION TO:	SUB	SEQUENT REPC	
PERFORM REMEDIAL WORK				
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS.	AND A XXX
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	T JOB	
OTHER:		OTHER:	· · · · · · · · · · · · · · · · · · ·	
	ompleted operations. (Clearly stat			
or recompletion.	d work). SEE RULE 1103. For M	iumple Completions: At	tach wendore diagram	or proposed completion
	01-24-05 (3.5 HRS RIG) NOTIFY OCD – MIRU – NUBOP –	MOVE IN WORKSTRING		
Su in M	1-25-05 (11 HRS)			
abili	RIH & TAG CIBP @ 3240' - CIRCL	ILATE 10# MUD (25 SXS GE	EL) – SPOT 35 SXS @ 324	0'-3 <b>03</b> 2' –
approved ability u	POOH & SPOT 35 SXS @ 2710'- PC 2200'-1992' – POOH & SPOT 35 SX	S @ 1205'- POOH – CLOSE	) 2490' – POOH & SPOT 3 IN WELL –	5 SXS @
pproved as to pluggin lability under bond is surface restoration is c	MMCPI VACUUM TRUCK HAUL	10 BBLS DISPOSAL		000
to brat	1-26-05 (11 HRS RIG)			sàdoH
ion plu	RIH & TAG @ 1020' - POOH - RIH	& PERFORATE @ 200' - SH	ET PACKER – CIRCULAT	NED <sup>SEC</sup>
plugging bond is r ion <b>is co</b>	ANNULUS OF 9 5/8" X 13 3/8" CAS SPOT 15 SXS @ 18' TO SURFACE	ING - SOUFEZE 65 SXS – U	T AND GREVEN NO	1000
ing of the Well s retained until completed.	RIG DOWN - MOVE OUT -			
the	OCD REPRESENTATIVE BUDDY			·
i well	MMCPI VACUUM TRUCK HAUL 4			
	(RULE CHANGE BY OCD REQUIR	E DISPOSAL INTO STEEL P	**O'	VER**
I hereby certify that the informat	ion above is true and complete to	the best of my knowledge	e and belief. I further ce	rtify that any pit or below-
Phyllis R.	d or closed according to NMOCD guidel	ines [], a general permit []	or an (attached) alternative	OCD-approved plan [].
SIGNATURE	UN K Hurtest	EAgent	D	ATE 2/1/05
For State Use Only	llis R. Gunter E-m		@AOL.Com Teleph	none No. 432-686-98
APPROVED PV	NY, VANK DED REFRESENTATION IN TITL TITL	n falle fallen fan de staar de		
APPROVED BY: <u>OCE</u> Conditions of Approval (if any):	111L	L		ATE <u>FEB 0 0</u> 2005
· · · · · · · · · · · · · · · · · · ·		iahilim undar	o plugging of the W bond is retained un	ell Bore.
			tion is completed.	11.11.

## MAYO MARRS CASING PULLING INC. BOX 863 KERMIT, TEXAS 79745

#### PHOENIX HYDROCARBONS OPERATING CORP.

Lease: LANGLIE JAL UNIT # 301 Project: P & A – CEMENTING REPORT

01-25-05 - TAG CIBP @ 3,240' - SPOT **2**5 SXS ON TOP TO 3032'

01-25-05 - SPOT 35 SXS @ 2710'-2490' & TAG

01-25-05 – SPOT 35 SXS @ 2200'-1992'

01-25-05 - SPOT 35 SXS @ 1205'-1020' & TAG

01-26-05 - PERFORATE @ 200'

01-26-05 - SQUEEZE 65 SXS @ 200' - CIRCULATED ANNULUS OF 13 3/8" X 9 5/8" TAG @ 18'

01-26-05 - SPOT 15 SXS @ 18' TO SURFACE

INSTALL DRY HOLE MARKER CIRCULATE 10# MUD

# LJU #120 C-108 Attachment

VII. Data On Proposed Operation

1. Average daily injection rate: 500 BWPD Maximum injection rate: 1000 BWPD

2. Closed System

Į

3. Average injection pressure: 350 psig Maximum injection pressure: 500 psig

4. Source of injection fluid: Produced Water

5. Injection is into a zone productive of oil and gas.

\_\_ XI. CHEMICAL ANALYSIS OF FRESH WIR

P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521	Martin Water Laborate		709 W. INDIANA MIDLAND, TEXAS 7970 FAX (432) 682-8819	
	RESULT OF WATER AN			
		6-231		
			10-23-06	
PO Box 61680, Midland, TX 79711	RE	10-2	10-26-06	
COMPANY BJ Services	LEA	sePhoe	enix Hydrocarbon	S
FIELD OR POOL				
SECTION BLOCK SURVEY	COUNTY Lea	STATE	NM	[
SOURCE OF SAMPLE AND DATE TAKEN:				
NO. 1 1st sample. 10-23-06				
NO.2After run. 10-23-06		··		
NO. 3 Maximum contents for drink	ing water as recommend	ed by the Texas D	ept. of Health.	
NO. 4				
REMARKS:				
		ADADEDTICA		
	CHEMICAL AND PHYSICAL NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0008	1.0009		
pH When Sampled	1.0000			
pH When Received	9.50	9.72		
Bicarbonate as HCO <sub>3</sub>	232	317		
Supersaturation as CaCO <sub>3</sub>				
Undersaturation as CaCO <sub>3</sub>				· · · · · · · · · · · · · · · · · · ·
Total Hardness as CaCO <sub>3</sub>	30	30		
Calcium as Ca	8	8		
Magnesium as Mg	2	2		
Sodium and/or Potassium	139	159		
Sulfate as SO,	2	3	300	
Chloride as Cl	99	80	300	
Iron as Fe	52.9	14.6	0.3	
Barium as Ba				
Turbidity, Electric			· .	
Color as Pt				
Total Solids, Calculated	483	569	1,000	
Temperature *F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0		·
Resistivity, ohms/m at 77° F.	15.900	14.980		
Suspended Oil Filtrable Solids as mg/l	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
Volume Filtered, mi				
	Results Reported As Milligram	ns Per Liter		
Additional Determinations And Remarks	The undersigned cert	ifies the above to be	true and correct to	the best of
his knowledge and belief.	·	······································		
			· · · · · · · · · · · · · · · · · · ·	
	·			
Form No. 3		11		
			Lan	

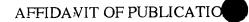
cc: Phoenix Hydrocarbons Operating Corp. LATHAM PRINTING CO. - 333-1292



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

02105941000 02588275 PHOENIX HYDROCARBONS OPERATING P. O. BOX 3638 MIDLAND, TX 79702

\_\_\_XIII. PROOF OF NOTICE



State of New Mexico, County of Lea.

#### I, KATHI BEARDEN

#### Publisher

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

of\_\_\_\_\_1

\_\_\_\_\_ weeks.

\_ 2006

Beginning with the issue dated

September 9 2006

and ending with the issue dated

September 9

Publisher Sworn and subscribed to before

me this <u>11th</u> day of

September Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO My Commission Extrines:

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



# September 9, 2006

Billy Sneed with Phoenix Hydrocarbons Operating Corporation, P O Box 3638, Midland, Texas 79702, 432-686-9869 has submitted an Application for Authorization to Inject to the State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, 1220 South St Francis Drive, Santa Fe; NM 87505, 505-476-3466, to the ATTN: DAVID CATANACH. Please file objections or requests for a hearing with the Oil Conservation Division in Santa Fe. The intended purpose of converting this non-producing well into an injection well is to expand the Langlie Jal Water Flood program and utilize the LJU #120 wellbore. The legal description for the LJU #120 is Section 31, T-24S; R-37-E, 1100' FSL & 2365' FEL. Phoenix proposes to inject produced water into a zone productive of oil and gas. The injection formation is the 7 and gas. Rivers/Queen/Grayburg Formation between 3252' and 3638' at a rate of 500 BWPD average injection with average injection pressure of 350 psig. #22635

02105941000 02588275 PHOENIX HYDROCARBONS OPERATING P. O. BOX 3638 MIDLAND, TX 79702

XIII. PROOF OF NOTICE

# PHOENIX HYDROCARBONS OPERATING OFFSET OPERATORS LJU #120 SUPPLEMENT TO FORM C-108

PLANTATION OPERATING, LLC 2203 TIMBERLOCH PLACE, STE 229 THE WOODLANDS, TX 77380

HERMAN L LOEB P O BOX 524 LAWRENCEVILLE, ILL 62439

E12810 DATE IN	6 SUSPEN	ISE 106		2/3/106 LOGGED IN	LUT-X. TYPE	PTDSC6:24332394
				BOVE THIS LINE FOR DIVISION USE (	DNLY	
			- Engine	ONSERVATION ering Bureau - Drive, Santa Fe, N		
		ADMI	NISTRATIV	E APPLICA	TION CHEC	KLIST
THIS C	HECKLIST IS N			ATIVE APPLICATIONS FO		VISION RULES AND REGULATIONS
•••	[DHC-Dow [PC-Po	ndard Loo nhole Cor ool Comm [WFX-Wa [SW	nmingling] [CT ingling] [OLS - terflood Expansio D-Salt Water Disp	B-Lease Comming Off-Lease Storage on] [PMX-Pressu oosal] [IPI-Injecti	ling] [PLC-Pool ] [OLM-Off-Leas re Maintenance E on Pressure Incre	[xpansion]
[1] <b>T</b>	(PE OF AI [A]	Locatio		ose Which Apply fo Simultaneous Ded SD		
	Checl [B]	Commi	y for [B] or [C] ngling - Storage - HC 门 CTB	Measurement	OLS	OLM
	[C]	Injectic X W	n - Disposal - Pres FX 🔲 PMX	ssure Increase - Enh	nance¢Oil Recove PI [, EOR []	ry ] PPR
	[D]	Other:	Specify			
[2] <b>N</b>	DTIFICAT [A]		-	heck Those Which Overriding Royalt		Not Apply
	[B]	🗌 Of	fset Operators, Le	aseholders or Surfa	ce Owner	
	[C]	🗹 Al	oplication is One V	Which Requires Put	olished Legal Noti	ce
	[D]		Dification and/or ( Bureau of Land Manageme	Concurrent Approva	al by BLM or SLC Lands, State Land Office	)
	[E]	Fc	or all of the above,	Proof of Notification	on or Publication i	s Attached, and/or,
	[F]	🗌 w	aivers are Attache	d		

# [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.

	7/ 1/ Kun		
Billy Sneed	/Sille / Snul	1 Engineer	10/30/06
Print or Type Name	Signature	Title	Date
	·	ham a a 301 Duri 3	

bsneed@t3mid.com e-mail Address

# **PHOENIX HYDROCARBONS OPERATING CORPORATION**

NIS WEST WALL, SUITE 703 MIDLAND, TX 79701 P. O. BOX 3638 Midland, Texas 79702

Phone 432 686-9869 FAX 432 686-7798

FAX: 505-476-3462

Mr. David Catanach Oil Conservation Division 1220 South St Francis Drive Santa Fe, NM 87505

## RE: FORM C-108 APPLICATION LANGLIE JAL UNIT WELL NO 120 API NO 30-025-35577 UNIT O, SECTION 31, T-24-S, R-37-E, NMPM

Dear Mr. Catanach:

Please find attached fax copies of "Certified Mail Return Receipt". Copies of our C-108 application were sent to two offset operators by Certified Mail:

 1. Herman Loeb
 11/6/06

 2. Plantation Oper
 11/6/06

Both were received and signed for on November  $6^{th}$ .

Should you require additional information please call Billy Sneed or myself, Phyllis Gunter at 432-686-9869.

Very truly yours,

PHOENIX HYDROCARBONS OPERATING CORPORATION

Willie & Guntes

Phyllis R. Gunter

prg

file

432 686 7798 SENP PS Form 3811, February 2004 2. Arti- Number Article Addressed to: Э or on the front if space permits. so that we can return the card to you. Attach this card to the back of the malplece, Print your name and address on the reverse Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired. aurencierthe his apers Û COMPLETE THIS SECTION r from service lebe. La la 68420 Beck 420 2002 **Domestic Return Receipt** 0142 0000 D. Is delivery address different from item 1? Thes If YES, enter delivery address below: A. Signature £ ώ Herman Loclo B. Received by (Printed Nan xHerrie COMPLETE THIS SECTION ON DELIVERY D Registered Restricted Delivery? (Extra Fee) Insured Mail Service Type If YES, enter delivery address below: 1394 1356 C.O.D. D Express Mail EL Return Receipt for Merchandles C. Wand and delay 11-6.06 102686-02-M-1540 ⊡ ₹ D Agent PS F SENDER: COMPLETE THIS SECTION 8 ∎ Q Ņ 6032 so that we can return the card to you. Attach this card to the back of the malipiece, Print your name and address on the reverse Cr ete Items 1, 2, and 3. Also complete the ..., if Restricted Delivery is desired. **Article Number** 8 or on the front if space permits. (Handar from service fabel) 3811, February 2004 3.3. ĉ 2000 20 dines. 0882 100 **Domestic Return Receipt** 0142 2007 When a -3. Service Type Critified Mail Registered A. Signature D. Is delivery address different from item 1? B. Received by (Philited Name) COMPLETE THIS SECTION ON DELIVERY 4, Restricted Delivery? (Extra Fee) ŝ If YES, enter delivery address below: 0000 1394 0.0.D Express Mail Preturn Receipt for Merchand 5467 Agent Cy Data of Delivy 102885-02-M-R S □ \\[] □ ĭ