11/3/06	11/20/06	DRC	11/7/06	WFX	pDRC0631135820
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

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]

[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.

Print or Type Name	Signature	Title	Date

e-mail Address

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 NOV 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,

Phyllis R. 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

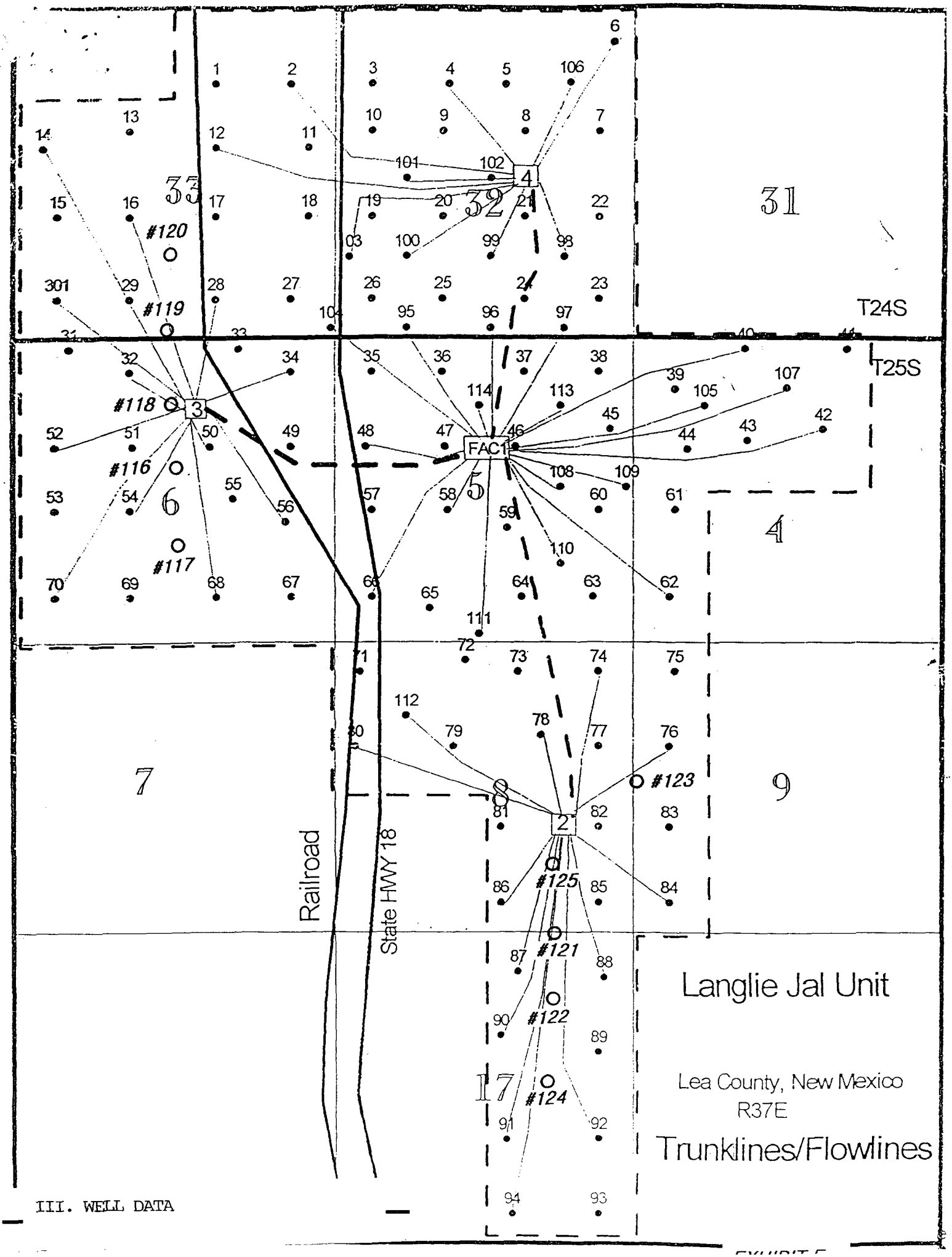
VIII. GEOLOGIC DATA PREVIOUSLY SUBMITTED/R-4051

IX. NO PROPOSED STIMULATION PROGRAM IS PLANNED

X. LOGGING PREVIOUSLY SUBMITTED

XI. CHEMICAL ANALYSIS OF FRESH WATER FROM WELL IN ½ RADIUS-LJU FRESH WATER WELL

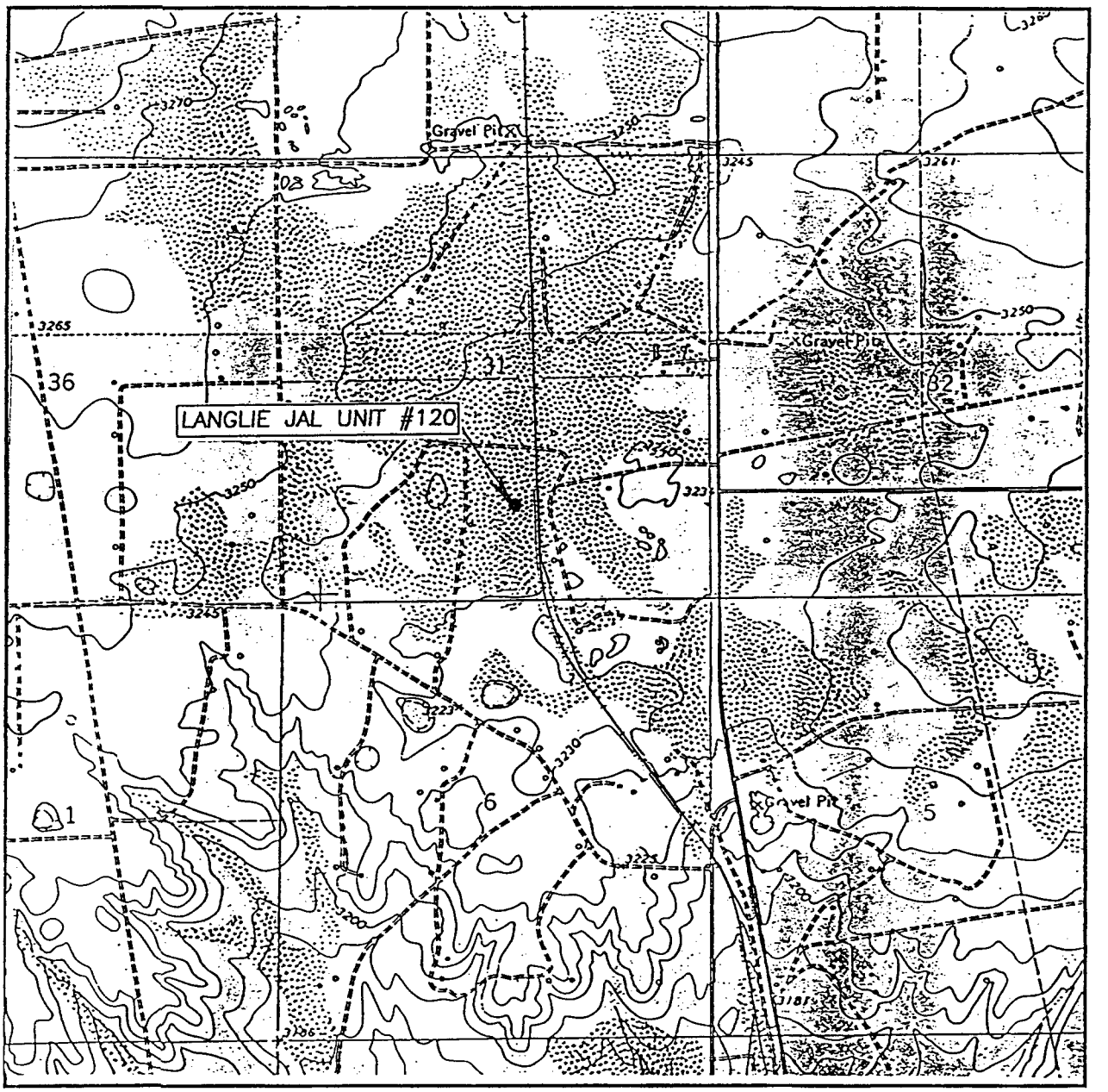
XII. PROOF OF NOTICE



III. WELL DATA

EXHIBIT E

LOCATION VERFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
JAL NW, N.M.

SEC. 31 TWP. 24-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1100' FSL & 2365' FEL

ELEVATION 3232'

OPERATOR KENSON OPERATING COMPANY, INC.

LEASE LANGLIE JAL UNIT

U.S.G.S. TOPOGRAPHIC MAP
JAL NW, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

Side 1

III. WELL DATA

INJECTION WELL DATA SHEET

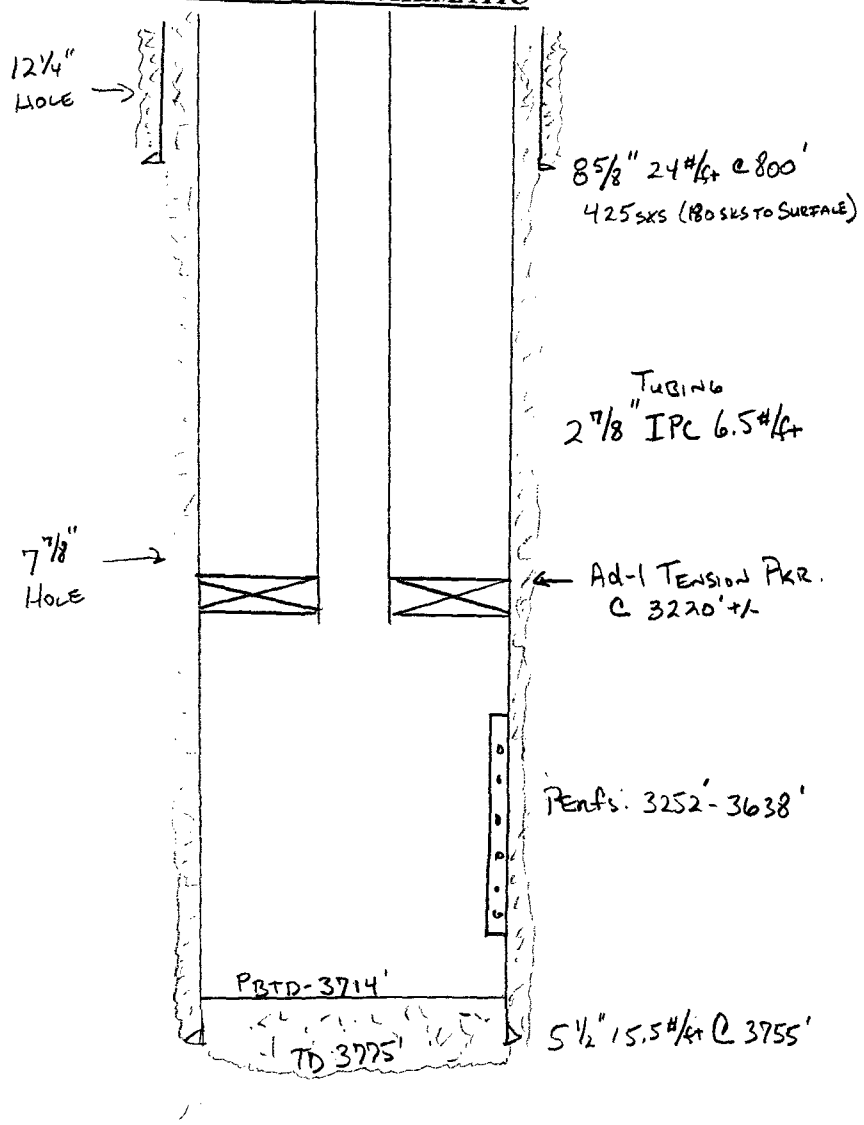
OPERATOR: PHOENIX HYDROCARBONS OPERATING CORP

WELL NAME & NUMBER: LANGLIE JAL UNIT #120 30-025-35577

WELL LOCATION: 1100 ' FSL 2365' FEL O 31 24S 37E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12 ¼ "

Casing Size: 8 5/8" 24#

Cemented with: 425 sx. *or* ____ ft³

Top of Cement: SURFACE

Method Determined: 180 SKS TO SURF.

Intermediate Casing

Hole Size: ____

Casing Size: ____

Cemented with: ____ sx. *or* ____ ft³

Top of Cement: ____

Method Determined: ____

Production Casing

Hole Size: 7 7/8"

Casing Size: 5 ½" 15.5

Cemented with: 830 sx. *or* ____ ft³

Top of Cement: SURFACE

Method Determined: 20 SKS TO SURF.

Total Depth: 3775'

Injection Interval

PERFORATED: 3252 feet to 3638 FT

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: IPC

Type of Packer: Ad-1 Tension Set Packer

Packer Setting Depth: 3220

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? PRODUCTION

2. Name of the Injection Formation: 7 RIVERS/QUEEN/GRAYBURG

3. Name of Field or Pool (if applicable): LANGLIE MATIX

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 injection zone in this area: _____

   YATES

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

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 GUNTER PHONE: 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;
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.).

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*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 SNEED TITLE: ENGINEER

SIGNATURE: Billy Sneed 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

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

III. WELL DATA

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

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

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

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

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

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

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

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

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

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

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

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

XIV. PROOF OF NOTICE

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

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

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

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

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

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

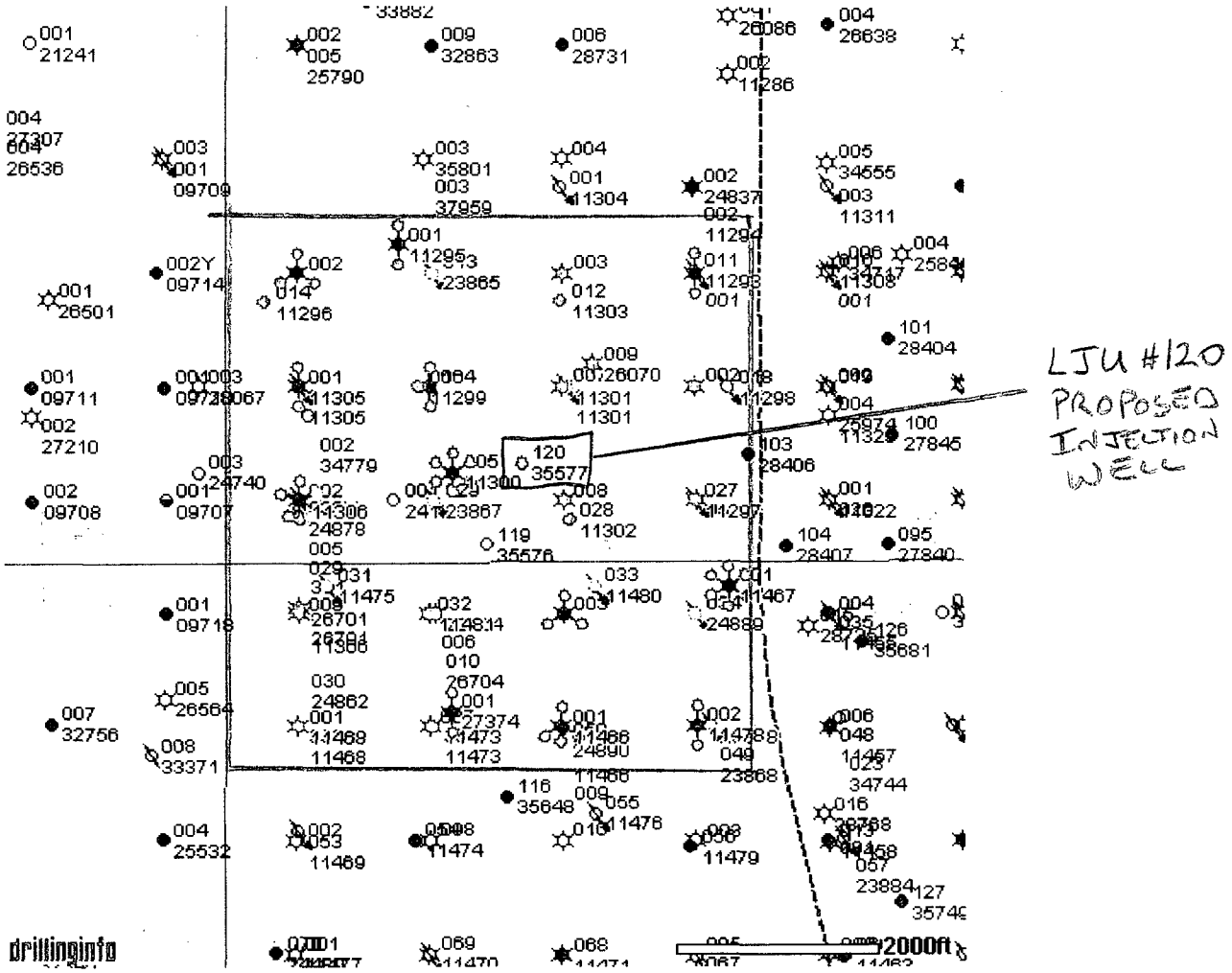
NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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.

V. MAP IDENTIFIES LEASES 1/2 mi AREA

V. 2mi AREA — 1/2 mi AREA LANGLIE JAL UNIT • LJU #120

V. 1/2 MILE AREA of REVIEW



V. MAP INDENTIFIES LEASES 1/2 mi AREA

TABLE OF WELLS 1/2 MILE AROUND LJU #120

						Surface Casing						Production Casing						Production Liner							Well Location					
API#	Operator	Lease	Well #	Well Type	Total Depth	Hole Size	Casing Size	Cmt Vol (sks)	Top Cement	Method Determined	Depth	Hole Size	Casing Size	Cmt Vol (sks)	Top Cement	Method Determined	Depth	Hole Size	Casing Size	Cmt Vol (sks)	Top Cement	Method Determined	Depth	Perforations	Footage Location	Unit Letter	Sec/TwnshpRange	Well Status	Field Name	Reservoir Name
30-025-26704	PLANTATION OPERATING LLC	J W SHERRELL	10	G	3170	12.25	8.625	400	surf	observed	499	7.875	5.5	800	surf	observed	3170	N/A	—	—	—	—	—	2786-2979	660 FNL 2000 FWL	C	S:6, T:25S, R:37E	Pumping	JALMAT	TAN-YATES-7 RVRS
30-025-26701	HERMAN L LOEB	JALMAT FEDERAL COM	1	G	3300	12.25	9.625	150	surf	observed	403	9.7687.875	5.5	550	surf	observed	3300	N/A	—	—	—	—	—	2778-3267	990 FNL 660 FWL	D	S:6, T:25S, R:37E	Pumping	JALMAT	TAN-YATES-7 RVRS
30-025-11293	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	11	I	3631	15.25	10.75	150	surf	observed	400	8.625	7	300	1016	CALC	3399	6.25	4.5	120	3296	DRILLED TO TOL	3296-3631	3330-3570	2310' FNL 330' FEL	H	S:31, T:24S, R:37E	Temporarily Abandoned	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11303	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	12	O	3547	12.25	8.625	150	surf	observed	177	7.875	5.5	250 @ SHOE 96 @ DV TOOL	1665/SURF	CALC	3470	N/A	—	—	—	—	—	3394-3463	2310' FNL 1977' FEL	G	S:31, T:24S, R:37E	SI	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-23865	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	13	I	3600	12.25	8.625	475	SURF	observed	820	7.875	4.5	1222	1590	CALC	3600	N/A	—	—	—	—	—	3280-3567	1980 FNL 1980 FWL	F	S:31, T:24S, R:37E	Temporarily Abandoned	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11296	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	14	O	3517	12	8.625	175	surf	observed	284	7.875	5.5	200 @ SHOE 160 @ DV TOOL	2116/125	CALC	3386/DV 1077	N/A	—	—	—	—	—	3386-3517 OH	2310 FSL 310 FWL	E	S:31, T:24S, R:37E	Pumping	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11305	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	15	P&A	3525	17.5	13.375	150	Surf	CALC	136	More well data listed on next line down																		
30-025-11305	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	15	P&A	3525	12.25	9.625	100	622	CALC	1173	8.75	7	1280	Surf	CALC	3525	N/A	—	—	—	—	—	P&A	1980 FSL 660 FWL		S:31, T:24S, R:37E	Plugged and Abandoned	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11299	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	16	O	3544	14	9.625	300	615	CALC	1200	8.25	7	200	1284	CALC	3400	N/A	—	—	—	—	—	3338-3392 3400-3497 OH	1980 FSL 1842 FWL	K	S:31, T:24S, R:37E	Pumping	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11301	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	17	I	4006	11	8.625	500	SURF	CALC	1150	7.875	5.5	200	2284	CALC	3554	N/A	—	—	—	—	—	3283-3538 3554-4006 OH	1980 FSL 1930 FEL	J	S:31, T:24S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11298	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	18	TA	3535	12.25	9.625	300	surf	observed	1178	8.25	7	250	775	CALC	3420	N/A	—	—	—	—	—	3355-3392 3420-3477 OH	1980 FSL 330 FEL	I	S:31, T:24S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11297	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	27	I	3540	11.25	8.625	300	surf	observed	1182	8.25	7	200	1294	CALC	3410	N/A	—	—	—	—	—	3156-3360 3410-3540 OH	660 FSL 660 FEL	P	S:31, T:24S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11302	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	28	O	3505	11	8.625	400	surf	observed	1140	7.875	5.5	200	2713	Temp Log	3385	N/A	—	—	—	—	—	3253-3308	1980 FSL 440 FEL	O	S:31, T:24S, R:37E	Pumping	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-23867	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	29	I	3600	12.25	8.625	475	surf	observed	839	7.875	4.5	1200	1270	Temp Log	3595	N/A	—	—	—	—	—	3185-3547	1980 FSL 660 FEL	N	S:31, T:24S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11475	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	31	I	3470	12.25	8.625	250	surf	observed	291	7.875	5.5	600 @ SHOE 100 @ DV TOOL	200/491	CALC	3375/DV 1126	N/A	—	—	—	—	—	3157-3332 3375-3470 OH	330 FNL 929 FWL	D	S:6, T:25S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11481	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	32	O	3525	11	8.625	400	SURF	CALC	1094	7.875	5.5	200	2130	CALC	3400	N/A	—	—	—	—	—	3032-3284 90ZD 3400-3525 OH	660 FNL 1919.6 FWL	C	S:6, T:25S, R:37E	Pumping	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11480	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	33	I	3577	11.25	8.625	300	surf	observed	1191	8.25	7	250	756	CALC	3401	N/A	4.5	450	3320	DRILLED TO TOL	3320-3577	3090-3375 90ZD 3399-3521	330 FNL 1650 FEL	B	S:6, T:25S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-24889	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	34	I	3750	12.25	8.625	600	surf	observed	815	7.875	4.5	1200	surf	observed	3750	N/A	—	—	—	—	—	3135-3556	660 FNL 660 FEL	A	S:6, T:25S, R:37E	Injection Well	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-35577	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	120	O	3775	12.25	8.625	425	surf	observed	800	7.875	5.5	830	surf	observed	3755	N/A	—	—	—	—	—	3252-3638	1100 FSL 2365 FEL	O	S:31, T:24S, R:37E	SI	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11306	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	301	P&A	3505	17.5 Est.	13.375	150	Surf	CALC	150	More well data listed on next line down															S:31, T:24S, R:37E	Plugged and Abandoned	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11306	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	301	P&A	3505	12.25 Est	9.625	150	628	CALC	1155	8.75 Est.	7	800	surf	CALC	3505	N/A	—	—	—	—	—	P&A	660 FSL 660 FWL	M	S:31, T:24S, R:37E	Plugged and Abandoned	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-11295	PLANTATION OPERATING LLC	MARTIN B	1	G	3187	15	12.75	200	surf	CALC	148	8	5.5	425	312	CALC	2852	N/A	—	—	—	—	—	2852-3150 OH	1650 FNL 1650 FWL	F	S:31, T:24S, R:37E	Temporarily Abandoned	JALMAT	TAN-YATES-7 RVRS
30-025-11300	PLANTATION OPERATING LLC	SHERRELL	5	G	3350	12	9.625	400	surf	observed	1105	8.25	7	300	surf	CALC	2720	6.25	5	1400	2585	DRILLED TO TOL	2585-3273	2747-2908	990 FSL 2172 FWL	N	S:31, T:24S, R:37E	Active	JALMAT	TAN-YATES-7 RVRS
30-025-11467	PLANTATION OPERATING LLC	WELLS B 6	1	G	3519	12	9.625	300	38	CALC	1216		7	300	4612	CALC	3377	6.25	5	1400	2777	DRILLED TO TOL	2777-3516	2881-3021	330 FNL 330 FEL	A	S:6, T:25S, R:37E	Active	JALMAT	TAN-YATES-7 RVRS
30-025-28406	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	103	O	3750	12.25	8.625	600	surf	observed	813	7.875	5.5	1250	surf	observed	3750	N/A	—	—	—	—	—	3470-3599	1200 FSL 131 FWL	P	S:31, T:24S, R:37E	SI	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG
30-025-24862	Pre-Ongard Well Operator	PRE-ONGARD WELL	30	P&A	803	Hole junked and abandoned after a blow out at 803'.																		P&A	460 FSL 660 FWL	M	S:31, T:24S, R:37E	Junked and Abandoned		
30-025-24133	Pre-Ongard Well Operator	PRE-ONGARD WELL	1	P&A	9687	17.5	11.75	275	58	CALC	388	11	8.625	385	2434	CALC	4100	N/A	—	—	—	—	—	P&A	660 FNL 1590 FWL	N	S:31, T:24S, R:37E	Plugged and Abandoned	Custer Ellenburger	
30-025-28407	PHOENIX HYDROCARBONS OPERATING CORPORATION	LANGLIE JAL UNIT	104	TA	3750	12.25	8.625	600	surf	observed	794	7.875	5.5	1100	700	Temp Log	3750	N/A	—	—	—	—	—	3172-3616	140 FSL 247 FWL	M	S:32, T:24S, R:37E	Temporarily Abandoned	LANGLIE MATTIX	7 RVRS-Q-GRAYBURG

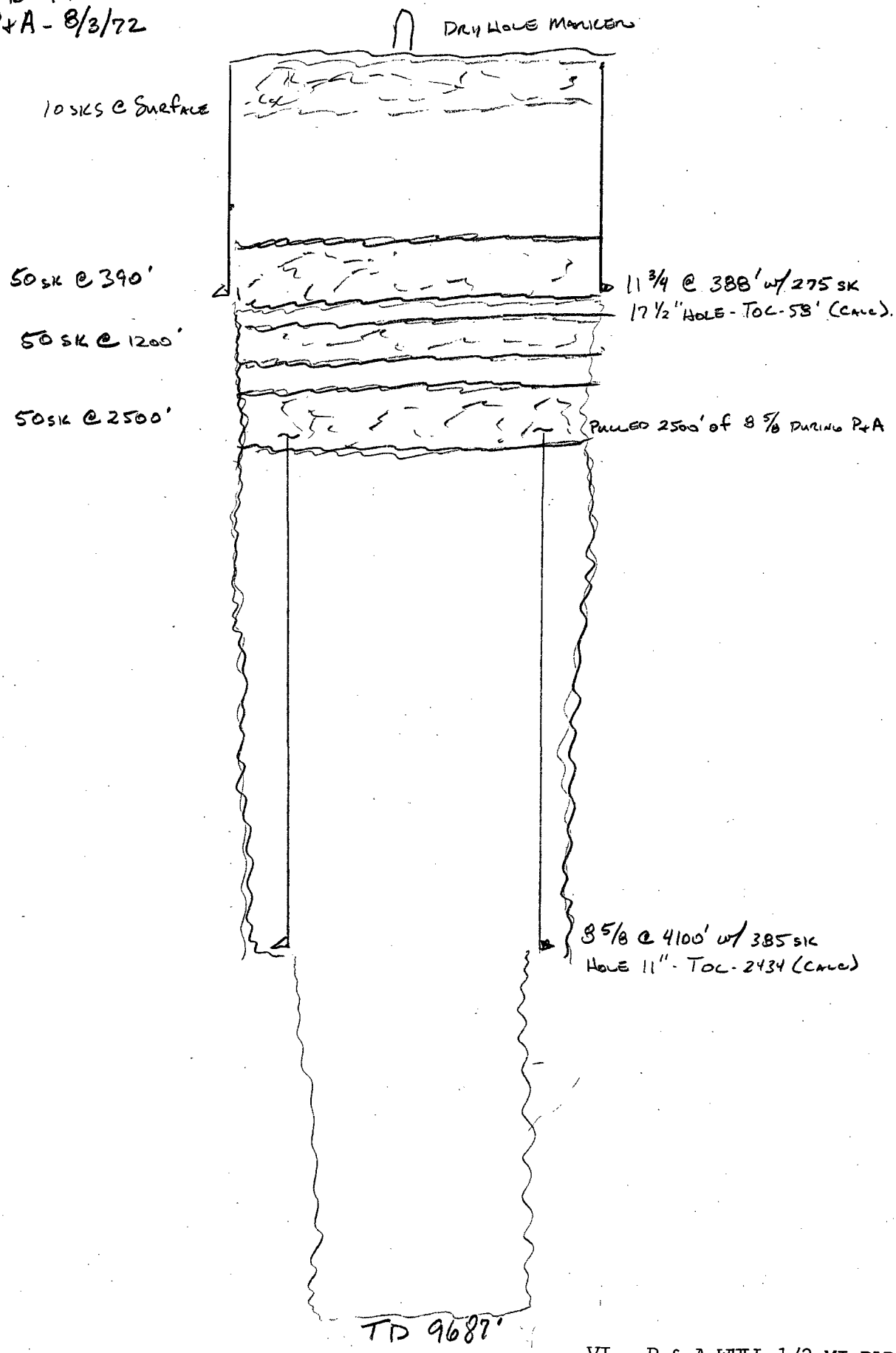
VI. TABULATION OF WELLS 1/2 mi RADIUS

SHERRELL #1

CUSTER ELLENBURGER
LEA CO. NEW MEXICO

N-660 FSL 1590 FWL
SEC 31 - 24S - 37E
API - 30-025-24133

WELL STATUS
DRY HOLE
P+A - 8/3/72



VI. P & A WELL 1/2 MI RADIUS

3002524133

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [ ] GAS WELL [ ] OTHER- **Dry Hole**

7. Unit Agreement Name

2. Name of Operator
C. W. Trainer

8. Farm or Lease Name
Sherrell

3. Address of Operator
c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, N. M. 88240

9. Well No.
1

4. Location of Well
UNIT LETTER **N**, **660** FEET FROM THE **South** LINE AND **1590** FEET FROM THE **West** LINE, SECTION **31** TOWNSHIP **24 S** RANGE **37 E** NMPM.

10. Field and Pool, or Wildcat
Custer Ellenburger

15. Elevation *(Show whether DF, RT, GR, etc.)*
3233.9 GR

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER	[ ]		

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

Final plugging operations 8/3/72 as follows:

Shot 8 5/8" at 2500' and pulled.
Spotted 50 sack plug @ 2500'
Spotted 50 sack plug @ 1200'
Spotted 50 sack plug @ 390'
10 sacks 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 Donna Holder TITLE **Agent** DATE **9/20/72**

APPROVED BY John W. Runyan TITLE [illegible] DATE FEB 11 1977

CONDITIONS OF APPROVAL, IF ANY:

30025 24133

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OPERATOR		

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Sherrell

2. Name of Operator: C. W. Trainer

9. Well No.: 1

3. Address of Operator: c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, New Mexico

10. Field and Pool, or Wildcat: Custer Ellenburger

4. Location of Well: UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1590 FEET FROM THE West LINE OF SEC. 31 TWP. 24 S RGE. 37 E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
5/23/72	7/17/72		3246 DF	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9687			→	0-TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name: None - P & A 8/3/72

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run

27. Was Well Cored: No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	388	17 1/2	275	None
8 5/8	24# & 32#	4100	11	385	2500

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production | Production Method (Flowing, gas lift, pumping — Size and type pump) | Well Status (Prod. or Shut-in): P & A

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

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

Test Witnessed By

35. List of Attachments: Deviation surveys.

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

SIGNED [signature] 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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	1095	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2635	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2770	T. Miss	9145	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3470	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3930	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5520	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7303	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	7915	T.		T. Chinle		T.	
T. Penn.	8545	T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	555	555	Surface Sand & Red Bed				
555	1105	550	Red Bed, Shale, Anhydrite				
1105	2655	1550	Anhydrite & Salt				
2655	2753	98	Anhydrite & Lime				
2753	2970	217	Lime, Dolomite, Sand Streaks				
2970	3350	380	Anhydrite & Lime				
3350	3470	120	Brown Dolomite				
3470	3930	460	White Dolomite, Sand Streaks				
3930	5090	1160	Gray & Brown Dolomite				
5090	5520	430	Lime & Chert				
5520	5650	130	Lime, Shale & Sand Streaks				
5650	5800	150	Gray Limey Dolomite				
5800	7120	1320	Brown Dolomite				
7120	7300	180	Brown Shaly Lime				
7300	8100	800	Gray & White Lime				
8100	8490	390	Brown Dolomite				
8490	8545	55	White to Brown Lime				
8545	8570	25	Gray & Brown Shale				
8570	8800	230	Brown Lime, Black Shale Streaks				
8800	9145	345	Black Shale Lime Streaks				
9145	9687	542	Black Shale				

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☐ OTHER: Dry

7. Unit Agreement Name

2. Name of Operator
C. W. Trainer

8. Farm or Lease Name
Sherrell

3. Address of Operator
P. O. Box 1919, Hobbs, New Mexico 88240

9. Well No.
1

4. Location of Well
UNIT LETTER N, 660 FEET FROM THE South LINE AND 1590 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 24 RANGE 37 NMPM.

10. Field and Pool, or Wildcat
Wildcat

15. Elevation *(Show whether DF, RT, GR, etc.)*

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER TA	☐
OTHER ☐			

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

On July 24, 1972 cement plugs were set as follows:

50 sx @ 9100'
50 sx @ 7900'
50 sx @ 6030'
50 sx @ 4100' in 8 5/8 shoe

Mud laden fluid between each plug.

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

SIGNED Kel McFelin TITLE Agent DATE 7-31-72

APPROVED BY Orig. Signed by Joe D. Ramey Dist. Supv. TITLE DATE

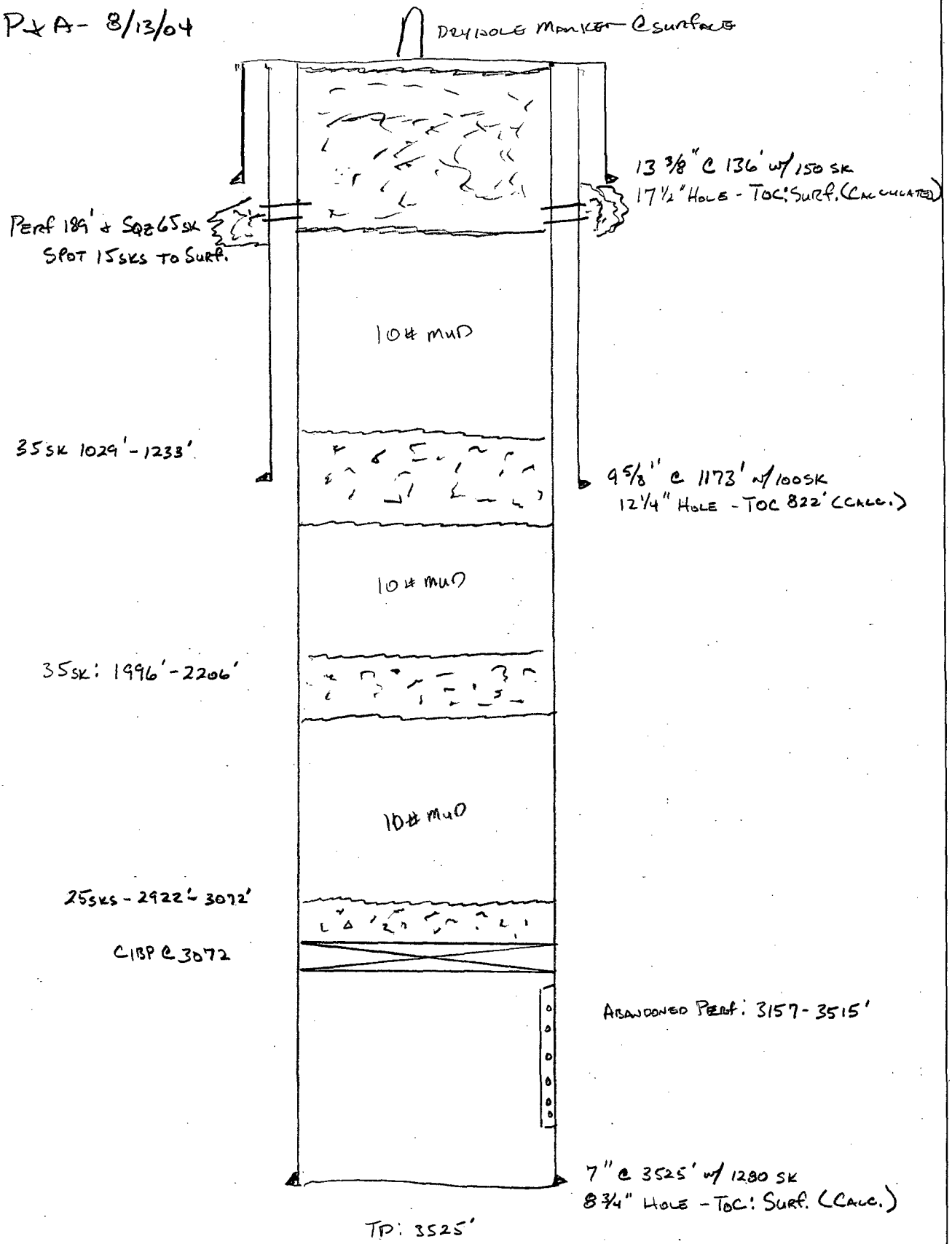
CONDITIONS OF APPROVAL, IF ANY:

LJU #15 | L-1980' FSL 660' FWL

LANGLIE MATIX FLD | SEC 31 - T24S - R37E

WELL STATUS: | LEA CO. NEW MEXICO | API- 30-025-11305

P&A- 8/13/04



VI. P & A WELL 1/2 MI RADIUS

OPERATOR'S COPY

NMOCD

RECD SEP 15 2004

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NM-12610

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8910118570

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other WIW

8. Well Name and No.
LANGLIE JAL #15

2. Name of Operator
PHOENIX HYDROCARBONS OPERATING CORPORATION

9. API Well No.
30-025-11305

3a. Address
P O BOX 3638, MIDLAND, TX 79702

3b. Phone No. *(include area code)*
432-686-9869

10. Field and Pool, or Exploratory Area
LANGLIE MATTIX

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
L - 1980' FSL & 660' FWL
Sec 31 - T24S- R37E

11. County or Parish, State
LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
Final Abandonment Notice	☐ Change Plans	XXX Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operatio[illegible] once testing has been completed. Final Abandonm[illegible] or has determined that the site is ready for final inspe[illegible]

MAYO MARRS CASING PULLING INC.

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

JOB # 04-

08-11-04 (8.5 HRS RIG)
NOTIFY OCD – MIRU – DIG OUT HEAD 2' BELOW SURFACE – FLOW DOWN WELL – PUMP 20 BBLS BRINE TO KILL WELL – WORK PACKER LOOSE – NUBOP – CLOSE IN WELL

8-12-04 (12 HRS RIG)
POOH WITH PACKER –RIH & SET 7" CIBP @ 3072' – POOH – RIH & CIR. 110 BBLS MUD (30 SXS GEL) – SPOT 25 SXS @ 3072'-2922' – POOH & SPOT 35 SXS @ 2206'-1996' – POOH & SPOT 35 SXS @ 1233' – POOG – WOC – RIH & TAG @ 1029' – POOH – PERFORATE @ 189' – SET PACKER @ 30' – SQUEEZE 65 SXS – CLOSE IN WELL

8-13-04 (3)
RIH & TAG @ 52'- POOH - SPOT 15 SXS @ 60' TO SURFACE – INSTALL DRY HOLE MARKER– COVER PIT & CELLAR – MOVE OUT – OCD REPRESENTATIVE BUDDY HILL

(RULE CHANGE BY OCD REQUIRE DISPOSAL & LINER REMOVAL)

ACCEPTED FOR RECORD
SEP 13 2004
GARY GOURLEY
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and
Name *(Printed/Typed)*
PHYLLIS R GUNTER

Title AGENT

Signature Phyllis R Gunter

Date 9/7/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [illegible]

Title [illegible]

Date 9-23-04

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

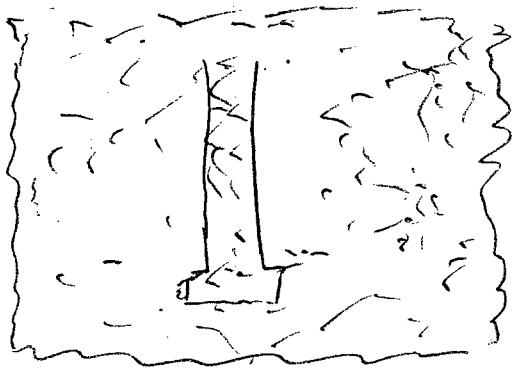
Attach to form
C-103
Sign & mail
to Hobbs OCD

LJU #30

M- 460' FSL 660 FWL
SEC 31, T24S, R37E
API 30-025-24862

WELL STATUS

JUNKED + ABANDONED:
10/14/74



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

VI. JUNKED & ABANDONED 1/2 MI RADIUS

COUNTY LEA FIELD Langlie Mattix STATE NM

OPR UNION TEXAS PET. CORP. API 30-025-24862

NO. 30 LEASE Langlie Jal Unit SERIAL

Sec 31, T-24-S, R-37-E MAP

460' FSL, 660' FWL of Sec CO-ORD

2 mi N/Jal CLASS D-D ELEV L & S

SPD 9-14-74 CMP 9-19-74

CSG

FORMATION	DATUM	FORMATION	DATUM
TD 803' (PRMN)		PBD	

JUNKED & ABANDONED

CONTR Cactus OPRS ELEV PD 3700' TYPE RT

	F.R. 9-23-74
	(Queen)
9-23-74	TD 803'; MORT
	At TD 803' - Well blew out & caught fire
	Flwd est 200-300 MCFGPD, extinguished fire,
	Last 3 hrs, Flwd est 1500-2000 MCFGPD
9-30-74	TD 803'; SI
10-14-74	TD 803'; JUNKED & ABANDONED
10-19-74	COMPLETION REPORTED

NM-12610

Langlie-Jal Unit

30

Langlie-Mattix (Queen)

Unit Letter "P", 460' FSL & 660' FEL

Sec. 31, T-24-S, R-37-E

3236.7' GR

Lea

New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Notice of Intention to:		Subsequent Report of:	
Test Water Shut-Off		Water Shut-Off	
Pull or Alter Casing		Casing Test and Cement Job	
Multiple Complete		Other	
Abandon Well		Abandonment	
(Other) Plug & Abandon	X	(Other) Plug & Abandon	X

At 7:30 P.M., CST, September 14, 1974, we spudded 12¼" hole. While drilling 12¼" hole at 803', drill pipe in hole caught fire at approximately 2 P.M., CST, September 15, 1974. Well was calculated to flow at 200,000 to 300,000 cu. ft. per day.

Howell Chemical pumped 600 sx. Class "C" w/2% $CaCl_2$ down DP and extinguished fire at 9:00 P.M., CST, September 15, 1974. Hole did not circulate, but did stand full while pumping. Burned 1 Kelly (12) 6½" D.C. collars and an undetermined amount of drill pipe was recovered in the hole. (Bit in, was never set).

Well is now properly plugged and abandoned.

Pt Abd 9-15-74

ILLEGIBLE

Date: 8-15-75

APPROVED
AUG 19 1975
ARTHUR R. BROWN
DISTRICT ENGINEER

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instruction reverse side)

Form approved.
Budget Bureau No. 42-R1425.

NM-12610

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR: 1300 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: Unit letter M, 460' FSL & 660' FWL
At proposed prod. zone:

5. LEASE DESIGNATION AND SERIAL NO.: ~~LG-092592 (b)~~

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Langlie-Jal Unit

8. FARM OR LEASE NAME:

9. WELL NO.: 30

10. FIELD AND POOL, OR WILDCAT: Langlie-Mattix (Queen)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 31, T-24-S, R-37-E

12. COUNTY OR PARISH: Lea

13. STATE: N. Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 4 miles North of Jal, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 3748.06 (Unit)

16. NO. OF ACRES IN LEASE: 3748.06 (Unit)

17. NO. OF ACRES ASSIGNED TO THIS WELL: Unitized

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 3700'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3236.7 GR

22. APPROX. DATE WORK WILL START*: 9-12-74

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	800'	400 sx (to surface)
7-7/8"	5-1/2"	14#	3700'	675 sx (to surface)

Propose to drill and equip an oil well to depth of approximately 3700' into the unitized interval in the Langlie-Jal Unit.

Well control equipment will comply with API 3M Rds Specifications.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Stanley A. Post TITLE Gas Measurement Analyst DATE 9-3-74

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
SEP 13 1974
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

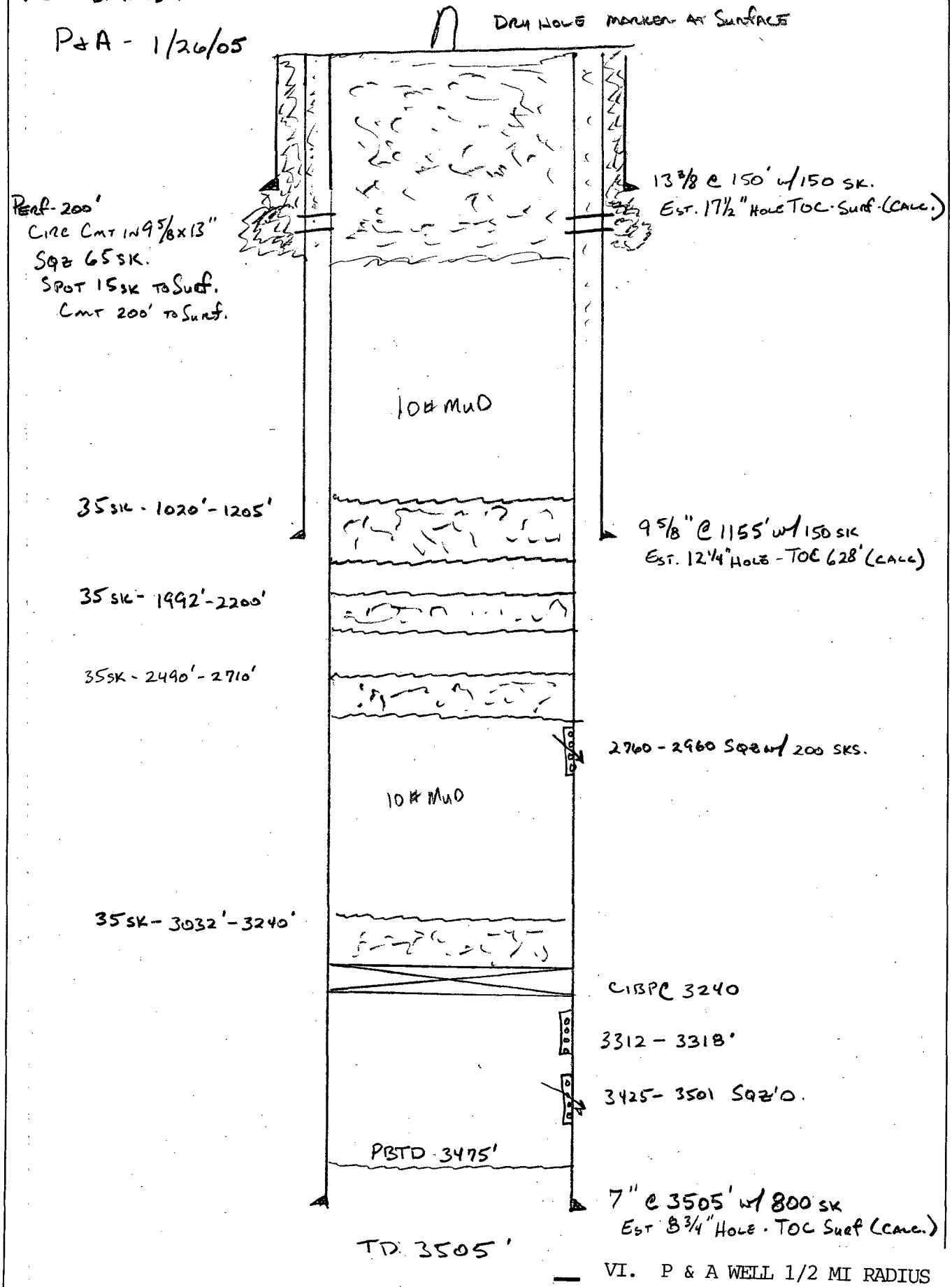
LJU # 301

LANGLIE MATIX FLD
LEA CO. NEW MEXICO

M - 660 FSL 660 FWL
SEC 31 - T24S - R37
API: 30-025-11306

WELL STATUS:

P&A - 1/26/05



VI. P & A WELL 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.

☐ 1. 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.

☐ N/A 6. 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.

Name Phyllis R. Hunter Title Agent
6-20-05

RECD FEB 07 2005

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-025-11306

5. Indicate Type of Lease ~~STATE~~ [X] FEE [X]

6. State Oil & Gas Lease No. NM12610

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

7. Lease Name or Unit Agreement Name LANGLIE JAL UNIT

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number #301

2. Name of Operator PHOENIX HYDROCARBONS OPERATING CORP

9. OGRID Number 188483

3. Address of Operator P O BOX 3638, Midland, TX 79702

10. Pool name or Wildcat LANGLIE MATTIX 7 RIVERS

4. Well Location
Unit Letter M : 660 feet from the South line and 660 feet from the West line
Section 31 Township 24S Range 37E NMPM Lea County New Mex

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3236.7'

Pit or Below-grade Tank Application [ ] or Closure [ ]

Pit type____ **Depth to Groundwater**____ **Distance from nearest fresh water well**____ **Distance from nearest surface water**____

Pit Liner Thickness: mil **Below-Grade Tank: Volume** bbls; **Construction Material**

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	P AND A [X]
PULL OR ALTER CASING [ ]	MULTIPLE COMPL [ ]	CASING/CEMENT JOB [ ]	
OTHER: [ ]		OTHER: [ ]	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

01-24-05 (3.5 HRS RIG)
NOTIFY OCD – MIRU – NUBOP – MOVE IN WORKSTRING

1-25-05 (11 HRS)
RIH & TAG CIBP @ 3240' – CIRCULATE 10# MUD (25 SXS GEL) – SPOT 35 SXS @ 3240'-3032' – POOH & SPOT 35 SXS @ 2710'- POOH – WOC – RIH & TAG @ 2490' – POOH & SPOT 35 SXS @ 2200'-1992' – POOH & SPOT 35 SXS @ 1205'- POOH – CLOSE IN WELL –

MMCPI VACUUM TRUCK HAUL 110 BBLS DISPOSAL

1-26-05 (11 HRS RIG)
RIH & TAG @ 1020' – POOH – RIH & PERFORATE @ 200' – SET PACKER – CIRCULATES ANNULUS OF 9 5/8" X 13 3/8" CASING - SQUEEZE 65 SXS – WOC 4 HRS PER OCD – TAG @ 18' - SPOT 15 SXS @ 18' TO SURFACE – INSTALL DRY HOLE MARKER– COVER PIT & CELLAR RIG DOWN - MOVE OUT –

OCD REPRESENTATIVE BUDDY HILL

MMCPI VACUUM TRUCK HAUL 45 BBLS DISPOSAL

(RULE CHANGE BY OCD REQUIRE DISPOSAL INTO STEEL PIT) **OVER**

Approved as to plugging of the Well Bore. Liability under bond is retained until surface restoration is completed.

OCD HOBBS RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [ ], a general permit [ ] or an (attached) alternative OCD-approved plan [ ].**

Phyllis R. Gunter

SIGNATURE Phyllis R Gunter TITLE Agent DATE 2/1/05

Type or print name Phyllis R. Gunter E-mail address: PHYGUN@AOL.Com Telephone No. 432-686-98

For State Use Only

APPROVED BY: ____ TITLE ____ DATE FEB 0 2 2005

Conditions of Approval (if any):

Approved as to plugging of the Well Bore. Liability under bond is retained until surface restoration is completed.

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 25 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
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.

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

LABORATORY NO. 1006-231
SAMPLE RECEIVED 10-23-06
RESULTS REPORTED 10-26-06

TO: Mr. Charlie Vaden
PO Box 61680, Midland, TX 79711

COMPANY BJ Services LEASE Phoenix Hydrocarbons
FIELD OR POOL
SECTION ____ BLOCK ____ SURVEY ____ COUNTY Lea STATE NM
SOURCE OF SAMPLE AND DATE TAKEN:
NO. 1 1st sample. 10-23-06
NO. 2 After run. 10-23-06
NO. 3 Maximum contents for drinking water as recommended by the Texas Dept. of Health.
NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0008	1.0009		
pH When Sampled				
pH When Received	9.50	9.72		
Bicarbonate as HCO_3	232	317		
Supersaturation as $CaCO_3$				
Undersaturation as $CaCO_3$				
Total Hardness as $CaCO_3$	30	30		
Calcium as Ca	8	8		
Magnesium as Mg	2	2		
Sodium and/or Potassium	139	159		
Sulfate as SO_4	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, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks

The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

Form No. 3

By Greg Ogden, B.S.

cc: Phoenix Hydrocarbons Operating Corp.

LATHAM PRINTING CO. - 333-1292

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

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

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1 weeks.

Beginning with the issue dated September 9 2006

and ending with the issue dated September 9 2006

Kathi Bearden

Publisher

Sworn and subscribed to before me this 11th day of September 2006

Dora Montz

Notary Public.

My Commission expires
February 07, 2009
(Seal)

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

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.

LEGAL LEGAL

LEGAL NOTICE
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 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

8/28/06	9/12/06	DRC	8/31/06	WFX	PTDS0624332394
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

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]

[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.

Billy Sneed	Billy Sneed	Engineer	10/30/06
Print or Type Name	Signature	Title	Date

bsneed@t3mid.com
e-mail Address

PHOENIX HYDROCARBONS OPERATING CORPORATION

915 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 6th.

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

Very truly yours,

PHOENIX HYDROCARBONS OPERATING CORPORATION

Phyllis R Gunter

Phyllis R. Gunter

prg

file

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Herman Loeb
P O Box 524
Lawrenceville Il
62439

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Herman Loeb ☐ Agent ☑ Addressee

B. Received by (Printed Name) Herman Loeb
C. Date of Delivery 11-6-06

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7002 2410 0000 1394 1356

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Plantation Oil
2203 Timberlock
Ste 229
The Woodlands Tx
77380

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Lina Zimmerman ☐ Agent ☑ Addressee

B. Received by (Printed Name)
C. Date of Delivery 11-6-06

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7002 2410 0000 1394 1349

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-