



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**Bill Richardson**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

January 22, 2003

**Lori Wrotenbery**  
Director  
Oil Conservation Division

Phoenix Hydrocarbons Operating Corporation  
P.O. Box 3638  
Midland, Texas 79702

Attention: Ms. Phyllis R. Gunter

Re: Form C-108 Application  
Langlie Jal Unit No. 91  
Unit J, Section 17, T-25S, R-37E, NMPM,  
Lea County, New Mexico

Dear Ms. Gunter:

I have conducted a preliminary review of your recent application to convert the Langlie Jal Unit Well No. 91 to an injection well within the Langlie Jal Unit Waterflood Project. Please be advised that additional information will be necessary in order to process the application. Please address the following issues and/or submit the requested data, at which time your application will continue to be processed:

- (1) Item No. VI. Submit well construction data and plugging data for all wells within the "area of review."
- (2) Item No. XIII. The newspaper publication notice incorrectly lists the Division address as 2040 South Pacheco, Santa Fe, New Mexico. The Division's correct address is 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. Please re-publish this notice using the correct Division address.

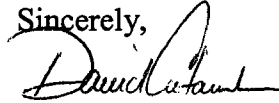
Please submit the above-decribed data or corrections within 10-days from the date of this letter. Please be advised that current Division policy regarding administrative applications precludes me from holding this incomplete application for more than 30-days after receipt.

If you should have any questions, please contact me at (505) 476-3466.

*C-108 Application*  
*Phoenix Hydrocarbons Operating Corporation*  
*January 22, 2003*  
*Page 2*

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Sincerely,

A handwritten signature in black ink, appearing to read "David Catanach". The signature is fluid and cursive, with a large initial "D" and a long, sweeping underline.

David Catanach  
Engineer

# **PHOENIX HYDROCARBONS OPERATING CORPORATION**

415 WEST WALL, SUITE 703  
MIDLAND, TX 79701

P. O. BOX 3638  
Midland, Texas 79702

Phone 915 686-9869  
FAX 915 686-7798

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

RE: LANGLIE JAL UNIT WELL NO. 91  
1980' FSL & 1980' FEL  
SEC 17, T-25S, R-37E  
LEA COUNTY, NEW MEXICO

Mr. Catanach:

Please find attached published legal notice with the corrected address for Oil Conservation Commission Division at 1220 South St Francis.

Also, as you requested a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone.

Today, January 29<sup>th</sup>, this data is also being sent to the offset operators and surface owners.

Please do not hesitate to contact this office if additional information is required.

Sincerely,



Phyllis R. Gunter

Prg

Enclosure

ADDED TO MAIL OUT FOR OFFSET OPERATOR.  
BC OPERATOR INC  
PO BOX 50820  
MIDLAND TX 79710

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

January 25 2003

and ending with the issue dated

January 25 2003

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 27th day of

January 2003

Jodi Benson

Notary Public.

My Commission expires  
October 18, 2004  
(Seal)

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

LEGAL NOTICE

January 25, 2003

Phoenix Hydrocarbons Operating Corp has submitted  
applications to the New Mexico Oil Conservation Commis-  
sion to convert to injection the following wells located in  
Lea County, New Mexico:

Langlie Jal Unit No. 91

1980' FSL & 660' FWL

Sec 17, T-24S, R-37E

Perf: 3291'-3447'

Langlie Jal Unit No. 87

660' FNL & 1980' FEL

Sec 17, T-25S, R-37E

Perf: 3294'-3550'

The above wells will be used to inject salt water into the  
Seven Rivers and Queen formation at perforated intervals  
above. Injection rate is estimated at a daily rate of 500 bar-  
rels with a maximum of 1000 barrels at an estimated injec-  
tion pressure of 700 psi not to exceed 850 psi, or not to ex-  
ceed formation fracture pressure.

Interested parties have 15 days from the date of this  
publication to file an objection or to request a hearing. Ob-  
jection may be filed by contacting the Oil Conservation  
Commission Division, 1220 South Saint Francis Drive,  
Santa Fe, NM 87505.

Applicant can be contacted by writing Phoenix Hydrocar-  
bons Operating Corporation, P. O. Box 3638, Midland,  
Texas 79705 or by calling Phyllis R. Gunter at 915-686-  
9869.

PHOENIX HYDROCARBONS OPERATING CORP

PHYLLIS R GUNTER

AGENT

#19532

1980 FSL  
1980 FEL

25S  
325S-3666'

02105941000

02562074

Phoenix Hydrocarbons Operating  
P. O. Box 3638  
MIDLAND, TX 79702

FORM C-108 APPLICATION  
 LANGLIE JAL UNIT NO. 91  
 UNIT J, SECTION 17, T-25-S, R-37-E, NMPM  
 LEA COUNTY, NEW MEXICO

ITEM NO. VI

API	OPERATOR	WELL NAME	WELL NUMBER	WELL TYPE	CONSTRUCTION	DATE DRILLED	LOCATION	DEPTH	RECORD DATE COMPLETED OR RECOMPLETE	PLUGGED
30-025-11501	PHOENIX	LANGLIE JAL	81	INJ	10-3/4@311w/250sx; 7@3258w/200sx; 4-1/2@3650w/100sx; 2-3/8@3167 perf 3302-3565.	5/6/75	J-08-25S-37E 1980'FSL & 2310'FEL	3650	7/12/75	NO
30-025-11495	PHOENIX	LANGLIE JAL	82	OIL	13@248w/250sx; 9-5/8@2708/600sx; 7@3250w/200sx; 4-1/2@3710w/250sx; 2-7/8@3593 perf 3362-3566.	9/27/37	I-08-25S-37E 1980'FSL & 660'FEL	3710	12/4/74 1/26/96	NO
30-025-11513	PHOENIX	LANGLIE JAL	83	INJ	13@162w/100sx; 8-5/8@1185w/200sx; 5-1/2@3221w/400sx; 4@3130-3649w/70sx perf 2823-3115; 3318-3610	9/1/37	L-09-25S-37E 1980'FSL & 660'FWL	3649	4/72 4/5/96	NO
30-025-11512	PHOENIX	LANGLIE JAL	84	OIL	8-5/8@1173w/400sx; 5-1/2@3244w/400; 4@3606w/150sx; 2-3/8@3565 perf 3275-3590	4/28/37	M-09-25S-37E 660'FSL & 660'FWL	3606	3/27/75 4/30/96	NO
30-025-11493	PHOENIX	LANGLIE JAL	85	INJ	10@708w/100sx; 8-1/4@1200w/66sx; 5-1/2@3194w/300sx; 4@3130-3730w/100sx; perf 3330-3635.	9/27/37	P-08-25S-37E 660'FSL & 660'FEL	3730	12/4/74 6/13/96	NO
30-025-11500	PHOENIX	LANGLIE JAL	86	OIL	10-3/4@317w/250sx; 7@3227w/200sx; 4-1/2@3755w/100sx 2-7/8@3469 perf 3260-3532.	12/27/52	O-08-25S-37E 430'FSL & 2310'FEL	3755	1/14/75 1/19/96	NO
30-025-11634	PHOENIX	LANGLIE JAL	87	OIL	10-3/4@313w/250sx; 7@3248w/200sx; 4-1/2@3650w/100sx; 2-3/8 2-7/8@3513; perf 3289-3630.	12/8/52	B-17-25S-37E 660'FNL & 1980'FEL	3650	1/15/75 5/20/96	NO

FORM C-108 APPLICATION  
 LANGLIE JAL UNIT NO. 91  
 UNIT J, SECTION 17, T-25-S, R-37-E, NMPM  
 LEA COUNTY, NEW MEXICO

ITEM NO. VI

API	OPERATOR	WELL NAME	WELL NUMBER	WELL TYPE	CONSTRUCTION	DATE DRILLED	LOCATION	DEPTH	RECORD DATE COMPLETED OR RECOMPLETE	PLUGGED
30-025-11644	PHOENIX	LANGLIE JAL	88	OIL	9-5/8@158w/125sx; 7@3076w/400sx; 4-1/2@3604w/100sx; 2-3/8@3521 perf 3168-3580.	8/20/52	A-17-25S-37E 990'FNL & 330'FEL	3604	4/24/74 2/10/96	NO ✓
30-025-11630	PHOENIX	LANGLIE JAL	89	INJ	10-3/4@306w/250sx; 7@3404w/200sx; 4-1/2@3655w/150sx; 2-3/8@3112; perf 3278-3578.	12/17/52	H-17-25S-37E 1980'FNL & 660'FEL	3667	8/6/75 5/15/96	NO ✓
30-025-11643	PHOENIX	LANGLIE JAL	90	OIL	9-5/8@168w/125sx; 7@3038w/400sx; 4-1/2@3413w/75sx; 2-3/8@3325; open hole 3413-3565; perf 3150-3400.	7/10/52	G-17-25S-37E 1650'FNL & 2310'FEL	3565	4/24/75 5/13/96	NO ✓
30-025-11636	PHOENIX	LANGLIE JAL	92	OIL	10-3/4@307w/250sx; 7@3204w/200sx; 4-1/2@3587w/125sx; 2-7/8@3434; perf 3262-3566.	11/1/52	I-17-25S-37E 1980'FSL & 660'FEL	3587	2/15/75 5/21/96	NO ✓
30-025-11633	PHOENIX	LANGLIE JAL	93	INJ	9-5/8@322w/150sx; 7@2845w/350sx; 4-1/2@3399w/85sx; 2-3/8@3112; perf 3199-3397.	6/18/52	P-17-25S-37E 660'FSL & 660'FEL	3520	9/25/75 5/28/96	NO ✓
30-025-11635	PHOENIX	LANGLIE JAL	94	OIL	9-5/8@321w/150sx; 7@3137w/350sx; 4-1/2@3567w/150sx; 2-7/8@3630; perf 3259-3566.	10/9/52	O-17-25S-37E 990'FSL & 1980'FEL	3630	3/2/75 5/31/96	NO ✓
30-025-35642	PHOENIX	LANGLIE JAL	122	OIL	8-5/8@827w/550sx; 5-1/2@3723w/950sx; 2-7/8@3370; perf 3254-3530.	11/5/01	H-17-25S-37E 1404'FNL & 1126'FEL	3723	12/7/01	NO ✓
30-025-35626	PHOENIX	LANGLIE JAL	124	OIL	8-5/8@813w/450sx; 5-1/2@3750w/816sx; 2-7/8@3387; perf@3238-3470.	7/16/01	G-17-25S-37E 2622'FNL&1528'FEL	3750	8/29/01	NO ✓

FORM C-108 APPLICATION  
 LANGLIE JAL UNIT NO. 91  
 UNIT J, SECTION 17, T-25-S, R-37-E, NMPM  
 LEA COUNTY, NEW MEXICO

ITEM NO. VI

API	OPERATOR	WELL NAME	WELL NUMBER	WELL TYPE	CONSTRUCTION	DATE DRILLED	LOCATION	DEPTH	RECORD DATE COMPLETED OR RECOMPLETE	PLUGGED
30-025-35649	PHOENIX	LANGLIE JAL	125	OIL	8-5/8@826w/550sx; 5-1/2@3727w/950sx; perf 3124-3646	8/9/01	P-08-25S-37E; 1310'FSL&1214'FEL	3727	9/29/01	NO
30-025-11640	BC OPERATOR IN	LANGLIE JAL	19	OIL	10-3/4@160w100sx; 7@2833w/400sx; 4-1/2@3509w/460sx; 2-7/8 not on scout ticket perf 3267-3374.	3/1/75	F-17-25S-37E; 1980'FNL&1980'FWL	3509	4/30/75	NO
30-025-11637	BC OPERATOR IN	LANGLIE JAL	22	OIL	10-3/4@157w/125sx; 5-1/2@3288w/358sx; 4-1/2@3375w/400sx; 2-7/8 not on scout ticket per 3200-3300.	11/1/87	L-17-25S-37E; 2310'FSL & 990'FWL	3375	2/24/88	NO
30-025-11641	BC OPERATOR IN	LANGLIE JAL	27	OIL	8-5/8@153w/75sx; 5-1/2@2834w/400; 4-1/2@3550w/150; 2-7/8 not on scout ticket perf3230-3395.	7/17/78	N-17-25S-37E 990'FSL & 2310'FWL	3550	1/24/79	NO



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**Bill Richardson**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

February 4, 2003

Phoenix Hydrocarbons Operating Corporation  
P.O. Box 3638  
Midland, Texas 79702

Attention: Ms. Phyllis R. Gunter (Faxed 02/04/03)

Re: Form C-108  
Langlie Jal Unit No. 91  
Unit J, Section 17, T-25S, R-37E, NMPM,  
Lea County, New Mexico

Dear Ms. Gunter:

I received the area of review well data concerning the Langlie Jal Unit Well No. 91. Please be advised however, that upon closer examination of the recent publication notice, I found some discrepancies for the Langlie Jal Unit Well No. 91. These are described as follows:

Publication Notice

Well Location- 1980' FSL & 660' FWL  
Section 17, T-24S, R-37E

Injection Perforations:  
3,291'-3,447'

Application

1980' FSL & 1980' FEL  
Section 17, T-25S, R-37E

3,255'-3,666'

Unfortunately, the publication notice will have to be re-published to show the correct well location and perforated interval for the subject well.

Please send me the new publication notice, at which time, I will continue to process your application.

Sincerely,

David Catanach  
Engineer



## 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

February 7

2003

and ending with the issue dated

February 7

2003

*Kathi Bearden B. Kim*  
Publisher

Sworn and subscribed to before

me this 7th day of

February

2003

*Jodi Benson*  
Notary Public.

My Commission expires  
October 18, 2004  
(Seal)

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

## LEGAL NOTICE

February 7, 2003

Phoenix Hydrocarbons Operating Corp has submitted  
applications to the New Mexico Oil Conservation Commis-  
sion to convert to injection the following well located in Lea  
County, New Mexico:

Langlie Jal Unit No. 91

1980' FSL & 1980' FEL

Sec 17, T-25-S, R-37-E

Perf: 3255'-3666'

The above well will be used to inject salt water into the  
Seven Rivers and Queen Formation at perforated intervals  
above. Injection rates is estimated at a daily rate of 500  
barrels with a maximum of 1000 barrels at an estimated in-  
jection pressure of 700 psi not to exceed 860 psi, or not to  
exceed formation fracture pressure.

Interested parties have 15 days from the date of this  
publication to file an objection or to request a hearing. Ob-  
jection may be filed by contacting the Oil Conservation  
Commission Division, 1220 South Saint Francis Drive,  
Santa Fe, NM 87505. Applicant can be contacted by writ-  
ing Phoenix Hydrocarbons Operating Corporation, P O  
Box 3638, Midland, Texas 79705 or by calling Phyllis R.  
Gunter at 915-686-8868.

PHOENIX HYDROCARBONS OPERATING CORP

PHYLLIS R GUNTER

AGENT

#18557

02105941000

02562390

Phoenix Hydrocarbons Operating  
P. O. Box 3638  
MIDLAND, TX 79702