UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Osage Underground Injection Control Program
P.O. Box 1495
Pawhuska, Oklahoma 74056
918-287-4041

June 26, 1989

RECEIVED
JUN 27 1989
EPA 6W-S
REGION VI

Mr. Ashley M. Houghton
KWB Oil Property Mgmt, Inc.
15 E. 5th St - Ste 3300
Tulsa, OK 74103

RE: Plugging and Abandonment Procedure
Inventory No.: 2419
Well No.: (b)(9) [redacted]
Location:

Dear Mr. Houghton:

Your plans to P&A this well are approved by the EPA/UIC. Notify this office a minimum of 24 hours in advance of the plugging operations.

You are also required to obtain approval from the Osage Bureau of Indian Affairs (BIA) prior to commencing operations.

When plugging procedures are complete, submit an Osage Form 139, including cement tickets to the EPA/UIC and to the BIA detailing the completed operation.

Sincerely yours,

Everett Wilson
Petroleum Engineer

EW/njp
Enclosure

cc: Bureau of Indian Affairs
EPA - Dallas Region 6

Osage Form No. 139 (1972)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSAGE INDIAN AGENCY
PAWHUSKA, OKLAHOMA 74056

Date 6-21-89

APPLICATION FOR OPERATION OR REPORT ON WELLS

(Commencement money paid to whom) (Date) (Amount)

Well [redacted] (b) (9)

N[redacted] Osage County, Oklahoma.

The elevation of the {surface / ~~[illegible]~~} above sea level is 856 ft.

USE THIS SIDE TO REQUEST AUTHORITY FOR WORK
(three copies required)

Notice of intention to:

- Drill ☐
- Plug ☒
- Deepen or plug back ☐
- Convert ☐
- Pull or alter casing ☐
- Formation treatment ☐
- ☐

Details of Work

Drilling applications will state proposed TD & Horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work.

Plugging applications shall set forth reasons for plugging & detailed statement of proposed work. Plugging will not commence until 10 days following approval date unless authority granted for earlier commencement.

Well production prior to work SI injection well no longer required.

____ bbls. oil ____ bbls. wtr./24 hrs.

NOTE: Plugging detail sheet attached.

APPROVED

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Lessee: Oklahoma Silurian Partners
7WB Oil Property Mgmt, Inc.

Signature: Ashley M. Houghton

Title: Engineer

Address: 15 E. 5th St., Suite 3300
Tulsa, OK 74103

Approved: _____
Osage Agency Inspector

USE THIS SIDE TO REPORT COMPLETED WORK
(one copy required)

Character of well (whether oil, gas or dry) _____

Subsequent report of:

- Conversion ☐
- Formation treatment ☐
- Altering casing ☐
- Plugging back ☐
- Plugging ☐

Details of Work & Results Obtained

RECEIVED
JUN 27 1989
EPA 6W-S
REGION VI

UIC/EPA
JUN 22 1989

Work commenced _____ 19____

Work completed _____ 19____
(Continue on reverse side if necessary)

This block for plugging information only
CASING RECORD

Size	In hole when started	Amount recovered	If parted Depth	If parted How
ORIGINAL TOTAL DEPTH				

Lessee: _____

By: _____
Signature

Subscribed and sworn to before me

this ____ day of _____ 19____

_____
Notary Public

My commission expires _____

PLUGGING AND ABANDONMENT PROGNOSIS

(b) (9) [redacted]

Osage County, OK

PRESENT CONDITION:

TD 2020'
10" set @ 20'
8-1/4" set @ 69'
6-5/8" set @ 1580'
5-3/16" liner (slotted) 1579-2006'

PLUGGING PROCEDURE:

(1) Shoot 4 holes @ 1325'±.

(2) Run tubing and place cement plug 1362'± to 1100'± (approx 35 sacks) and squeeze 25 sacks into perforations at 1325'.

(3) Fill casing with gelled mud to 225'.

(4) Shoot 4 holes at 225'± and circulate cement outside 6-5/8", 8-1/4" and 10" to surface. Fill 6-5/8" casing with cement 225'± to surface.

(5) Cut off casing strings 3' below ground level and weld steel plate on top.

(6) Clean up location and restore surface.

RECEIVED
JUN 27 1989
EPA 6W-S
REGION VI

UIC/EPA
JUN 22 1989

APPROVED

AMH:maa

06/21/89